

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
Indian Institute of Science Campus, Bengaluru - 560012

41st SERIES OF STUDENT PROJECT PROGRAMME : 2017 - 2018

Important: Please read the guidelines to carry out the projects.

The sanction order for the project proposals listed below will be dispatched to respective engineering colleges in the name of Principal and copy to HOD and concerned Guide of the project.

The following are the guidelines to carry out the project work:

- a. The project should be performed based on the objectives of the proposal sent by you.
- b. The project should be completed in all respects and **one copy of the hardbound report along with softcopy of the full report (including coverpages, abstract and preliminary pages) in a CD (.pdf format)** should be submitted to KSCST.
Any change in the **project title and objectives, etc., or students is liable to rejection of the project** and the amount sanctioned needs to be returned back to KSCST.
- c. Please quote your project sanctioned reference number in all your future correspondences.
- d. **Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent via email [spp@kscst.iisc.ernet.in] consisting of the following points:
 1. Title of the project
 2. Name of the College & Department
 3. Name of the students & Guide(s) (with email id and cell no. if any)
 4. Keywords
 5. Introduction / background (with specific reference to the project, work done earlier, etc) - about 20 lines
 6. Objectives (about 10 lines)
 7. Methodology (about 30 lines) (materials, methods, details of work carried out, including drawings, diagrams etc)
 8. Results and Conclusions (about 20 lines with specific reference to work carried out)
 9. Scope for future work (about 20 lines).
- e. Projects selected for Seminar and Exhibition will be awarded with prize books & certificates.

Note: The softcopy of the above said write-up in MS Word format should be forwarded to email id (spp@kscst.iisc.ernet.in) through the project guide indicating the **project proposal reference number in the subject line.**)

THE SANCTIONED AMOUNT WILL BE SENT SEPARATELY BY KSCST ACCOUNTS DEPARTMENT TO THE COLLEGE IN THE NAME OF THE PRINCIPAL DIRECTLY BY CROSSED CHEQUE.

- The sponsored projects evaluation will be held in the Nodal Centre.
- The Nodal centre will be in one of the engineering college at the regional level.
- It is mandatory for a sponsored project to demonstrate their project out comings at the nodal centre.
- The list of nodal centre will be communicated to the Principal of respective engineering colleges and will also be announced in website.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned back to KSCST.
- After completion of the project, brief summary (about 2 pages) as per the format indicated above (d) needs to be sent via email (spp@kscst.iisc.ernet.in).

For more details if any please contact Dr. S. G. Sreekanteswara Swamy, Executive Secretary, KSCST

Email: spp@kscst.iisc.ernet.in

Mr. K. N. Venkatesh, Programme Co-ordinator, SPP, KSCST

Email: knv@kscst.iisc.ernet.in

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LIST OF PROJECTS SANCTIONED UNDER THE 41ST SERIES OF STUDENT PROJECT PROGRAMME: 2017-18

1. A.C.S. COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
1.	41S_BE_0522	NANOSTRUCTURE AND MECHANICAL PROPERTIES OF TITANIUM ALLOY PROCESSED BY CONSTRAINED GROOVE PRESSING	MECHANICAL ENGINEERING	BE	Dr. H.S.SIDDESHA	Mr. JAVAD ALI	7000.00

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2. A.G.M. RURAL COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
2.	41S_BE_1104	IoT AND CLOUD BASED WASTE BIN MANAGEMENT USING ROBOTICS AND ANDROID APPLICATIONS.	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. PRASANNA. PATTANSHETTY	Ms. SOUMYA G ICHAGERI	5000.00

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3. A.M.C. ENGINEERING COLLEGE, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
3.	41S_BE_2134	DESIGN AND DEVELOPMENT OF A PORTABLE ELECTROMAGNETIC STENT TO AVOID BY-PASS / OPEN HEART SURGERY	MECHANICAL AND ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. MADHU MOHAN R	Ms. PRIYANKA S	6000.00
4.	41S_BE_2139	VISUALISATION AND ANALYSIS OF COMBUSTION CHARACTERISTICS OF FUEL IN AN INTERNAL ENGINE	MECHANICAL ENGINEERING	BE	Dr. GIRISHA.C	Mr. VISHWANATH M	6000.00
5.	41S_BE_2144	DESIGN AND FABRICATION OF MOTORISED SEMI AUTOMATIC STAIRCLIMBING WHEELCHAIR	MECHANICAL ENGINEERING	BE	Prof. RAKESH T G	Mr. GOPALKRISHNA A KAMAT	8000.00
6.	41S_BE_2278	AN INTELLIGENCE SYSTEM TO TRACK PATIENTS WITH ALZHEIMER'S DISEASE AND LOST OBJECTS	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. SRIVIDHYA VR	Ms. INCHARA D	5000.00
7.	41S_BE_2279	DESIGN AND DEVELOPMENT OF A VOICE BASED WRITING MACHINE FOR DISABLED ARM PEOPLE	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Dr. J.JENITTA	Ms. MADHURIMA S	6000.00
8.	41S_BE_2284	EXPERIMENTAL INVESTIGATION OF TURBULENT FLOW AND MIXING OF TWO FLUID STREAMS AT DIFFERENT TEMPERATURES IN T-JUNCTION OF CIRCULAR DUCT FOR VALIDATION OF NUMERICAL SIMULATION	MECHANICAL ENGINEERING	BE	Mr. SHAIL NASEER S N	Mr. REHMAN KHAN P	6000.00
9.	41S_BE_2351	SUSTAINABLE DEVELOPMENT STRATEGY FOR KALKERE VILLAGE	CIVIL ENGINEERING	BE	Mr. GANESH S Y	Mr. DHANUSH H R	7000.00

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4. A.P.S. COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
10.	41S_BE_0651	SMART TROLLEY	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mrs. SAMATHA K	Ms. POORNIMA.S	5000.00

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5. A.T.M.E. COLLEGE OF ENGINEERING, MYSURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
11.	41S_BE_1112	DESIGN AND FABRICATION OF INSTANTANEOUS FUEL QUANTITY MEASURING DEVICE FOR VEHICLES USING DIGITAL FLOW METER.	MECHANICAL ENGINEERING	BE	Mr. YATHISHA N	Mr. ADHIRAJ SHARMA	7000.00
12.	41S_BE_2089	DESIGN OF MOTORISED WHEELCHAIR FOR PARAPLEGIC	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Mr. SHREESHAYANA R	Mr. NAVANEET PRALHAD YAVAGAL	6000.00
13.	41S_BE_2480	EXPERIMENTAL STUDY ON STRENGTH AND DURABILITY CHARACTERISTICS OF CONCRETE BY USING NANOSILICA - NANO VANADIUM AS PARTIAL REPLACEMENT OF CEMENT.	CIVIL ENGINEERING	BE	Mr. SRIVATHSA H U	Ms. RAISA SULTAN	6000.00
14.	41S_BE_2609	GRADING/SORTING OF VEGETABLES IN A SINGLE MACHINE	MECHANICAL ENGINEERING	BE	Prof. MOHANAKUMARA K C	Mr. KARTHIK R	7000.00
15.	41S_BE_2656	AUTOMATED TOLL COLLECTION PER KILOMETER IN TOLL PLAZA	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. GIRISH M	Ms. ARCHANA B C	5000.00
16.	41S_BE_2657	RIDER SAFETY SYSTEM USING EMBEDDED SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Dr. YATHISHA L	Mr. RAHID AHMED	6000.00

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6. ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
17.	41S_BE_1312	DESIGN AND FABRICATION OF PROTOTYPE LAB SCALE REACTOR FOR THE MANUFACTURE OF BIODEGRADABLE PVA FILM.	BIOTECHNOLOGY	BE	Dr. SUNEETHA.T.B	Ms. DEEPIKA P	6000.00
18.	41S_BE_1341	DETECTION OF OPEN CONDUCTORS IN FEEDERS	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Mrs. SUSHMA S KINI	Mr. T S DARSHAN	5000.00
19.	41S_BE_1345	CO-OPERATIVE CONTROL OF INTELLIGENT ANTILOCK BRAKING SYSTEM FOR BRUSHLESS IN-WHEEL ELECTRIC VEHICLE.	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Mrs. LEKSHMI M	Mr. BIRESHWAR GHOSH	7000.00

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7. ACHARYA POLYTECHNIC, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
20.	41S_PTECH_001	HUMAN FOLLOWER TROLLEY WITH AUTOMATIC BILLING SYSTEM	MECHATRONICS	P.TECH	Mrs. YASHODHA H N	Mr ARJUN A R	6000.00
21.	41S_PTECH_006	HOVERBIKE (FLYING MACHINE)	AERONAUTICAL ENGINEERING	P.TECH	Mr. RANJITH KUMAR SAH	Mr. BANU PRAKASH REDDY.M	7000.00
22.	41S_PTECH_007	HORNET- SURVEILLANCE ORNITHOPTER	AERONAUTICAL ENGINEERING	P.TECH	Mr. MANAMOHAN R	Mr. JASMEET SINGH	7000.00

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8. ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
23.	41S_BE_2294	DIABETES PREDICTION IN A COMMON MAN USING DATA MINING TECHNIQUE.	COMPUTER SCIENCE AND ENGINEERING	BE	Mr. VARUN E	Ms. RANJINI K R	2500.00
24.	41S_BE_2300	COOKING OIL QUALITY ANALYSIS USING DIGITAL IMAGE PROCESSING	COMPUTER SCIENCE AND ENGINEERING	BE	Mr. SANGAREDDY B.K.	Ms. SHALINI R.Y.	4000.00
25.	41S_BE_2356	LUNG NODULE DETECTION IN CT IMAGE USING NEUROFUZZY CLASSIFIER	INFORMATION SCIENCE AND ENGINEERING	BE	Mr. KUMAR M.V.	Ms. JEEVITHA	4000.00

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9. AKSHAYA INSTITUTE OF TECHNOLOGY, TUMAKURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
26.	41S_BE_1489	TWO FACTOR DATA SECURITY PROTECTION MECHANISM FOR CLOUD STORAGE SYSTEM	COMPUTER SCIENCE AND ENGINEERING	BE	Mr. RAKESH.S	Ms. PALLAVI.C	4000.00
27.	41S_BE_2104	AGRICULTURAL ASSIST AND INFORMATION	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. ANUPAMA T A	Ms. NETRAVATI S ANTINAMATH	5000.00

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10. ALLIANCE COLLEGE OF ENGINEERING AND DESIGN, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
28.	41S_BE_0793	DEVELOPMENT OF A HIGHLY RESONANT WIRELESS POWER TRANSFER SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Dr. ULLAS GURUDAS	Mr. KOWSHIK KUMAR R	5000.00

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11. ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
29.	41S_BE_0934	LEARN AND TEACH A PLATFORM FOR A DIGITAL CLASSROOM	COMPUTER SCIENCE AND ENGINEERING	BE	Mr. VASUDEV SHAHAPUR	Mr. AKASH KUBASAD	4000.00
30.	41S_BE_0942	ESTIMATION AND VISUALIZATION OF 3D ORBITS OF GPS SATELLITE USING GPS NAVIGATION DATA FILE FROM MANGALORE GNSS RECIEVER	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Dr. DATTATHREYA S GUJJAR	Mr. ASHOK SINGH RAJ PUROHIT	4000.00
31.	41S_BE_0943	ACOUSTIC EVENT RECOGNITION FOR SURVEILLANCE SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. ANEESH JAIN M V	Ms. VANDANA SHREE J S	4500.00
32.	41S_BE_0949	INVESTIGATION ON DIFFUSION BETWEEN LIQUID TIN AND PURE BASE METALS FOR ELECTRONIC APPLICATIONS	MECHANICAL ENGINEERING	BE	Dr. SATYANARAYAN	Mr. HITESH G SHETTY	6000.00
33.	41S_BE_0950	PRESSURE VARIATION SOLAR DESALINATION WITH PHASE CHANGE MATERIAL	MECHANICAL ENGINEERING	BE	Mr. KIRAN C H	Mr. CHETHAN H N	8000.00
34.	41S_BE_1403	V BRAILLE : TEXT INPUT OF MULTI-TOUCH SCREEN MOBILE PHONES	COMPUTER SCIENCE AND ENGINEERING	BE	Mr. TAHIR NAQUASH H B	Mr. PRATHEEK P P	4000.00
35.	41S_BE_1406	A SPEAKUP APP FOR PEOPLE	COMPUTER SCIENCE AND ENGINEERING	BE	Mr. VIVEK SHARMA S	Ms. PRAGATI D KALGUTKAR	4000.00
36.	41S_BE_1415	CONTAMINATION OF SOIL AND GROUND WATER THROUGH LEACHING OF SEWAGE AND INDUSTRIAL WASTE WATER FROM UNLINED DRAINS IN MANGALORE	CIVIL ENGINEERING	BE	Dr. UMESHCHANDRA H G	Ms. NAYANA K	5500.00

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12. AMRITA SCHOOL OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
37.	41S_BE_0751	DESIGN AND IMPLEMENTATION OF AUTOMATIC MINIATURE INDOOR PLANT CULTIVATOR USING ARTIFICIAL ENVIRONMENT	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mrs. PRIYA B.K.	Ms. SHRIYA NITHYAN	5000.00
38.	41S_BE_1992	DESIGN AND DEVELOPMENT OF THREE BLADED SELF STARTING DARRIEUS TURBINE	MECHANICAL ENGINEERING	BE	Mr. B.N. PRASHANTH	Mr. NIKHIL D	7000.00
39.	41S_BE_2611	SOLAR POWERED SMART AQUARIUM BASED ON INTERNET OF THINGS	COMPUTER SCIENCE AND ENGINEERING	BE	Ms. S NALINI	Mr. M.NISHWANTH	4500.00
40.	41S_BE_2613	DIAGNOSIS OF READING DISABILITY IN DYSLEXIC CHILDREN USING EYE TRACKING	COMPUTER SCIENCE AND ENGINEERING	BE	Dr. AMUDHA J	Ms. Y.NAVYA	5500.00

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13. AMRUTHA INSITUTE OF ENGINEERING AND MANAGEMENT SCIENCES, BIDADI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
41.	41S_BE_2747	SELF DIAGNOSIS AND SAFETY SYSTEM FOR VEHICLES USING I2C PROTOCOL	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. ANIL KUMAR	Ms. SPANDANA PATIL K R	5000.00
42.	41S_BE_2749	AN IOT POWERED APPLICATION FOR DYNAMIC SIGNALING, AMBULANCE TRACKING AND SMART STREET LIGHT	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. MADHUSUDHAN S	Mr. MANJUNATH ABBAR	5000.00

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14. ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAVI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
43.	41S_BE_0312	DEVELOPMENT AND FABRICATION OF SEED STORAGE SYSTEM FOR COMMUNITY LEVEL SEED BANK AND MARGINAL FARMERS	MECHANICAL ENGINEERING	BE	Prof. R.H.ANGADI	Mr. DUNDAYYA V. HIREMATH	7000.00
44.	41S_BE_0324	THERMODYNAMIC SOLAR HEAT PUMP	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Prof. SHIVANAND KILLEDAR	Mr. SAGAR KAKERI	5000.00
45.	41S_BE_0338	IMAGE QUALITY IMPROVEMENT IN KIDNEY STONE USING COMPUTED TOMOGRAPHY IMAGES	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. ARAVIND JADHAV	Ms. ANITA R HEGGOND	3000.00

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15. ANJUMAN INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BHATKAL

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
46.	41S_BE_2579	PORTABLE HAND GESTURE TO VOICE CONVERSATION SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. SARFARAZ MIRZA NAIK	Mr. AHMED HUSSAIN NUHAIL	5000.00

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16. ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
47.	41S_BE_0132	IOT BASED FACIAL RECOGNITION DOOR ACCESS CONTROL SECURITY USING RASPBERRY PI 3 THROUGH IMAGE PROCESSING ALGORITHM	INFORMATION SCIENCE AND ENGINEERING	BE	Prof. OMPRAKASH B	Ms. ASHWINI BHAVIKATTI	5000.00
48.	41S_BE_0581	DESIGN AND FABRICATION OF PORTABLE 3D PRINTER	MECHANICAL ENGINEERING	BE	Dr. RAJASHEKAR PATIL	Mr. ISHTIQA AHMED	8000.00

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17. B.L.D.E.A's VACHANA PITAMAHA Dr. P. G. HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
49.	41S_BE_1902	IOT BASED WEATHER REPORTING/MONITORING SYSTEM	COMPUTER SCIENCE AND ENGINEERING	BE	Ms. SUSHMA TORAVI	Ms. PALLAVI GUJARE	4500.00
50.	41S_BE_1908	AN IOT BASED SYSTEM FOR WATER QUALITY MONITORING	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. M.R. DESAI	Mr. VINAYAK JAGTAP	5000.00
51.	41S_BE_1909	PAPERLESS ASSOCIATION INFORMATION NOTIFICATION SYSTEM FOR STAFF	COMPUTER SCIENCE AND ENGINEERING	BE	Mr. RAJASHEKHAR D SALAGAR	Ms. GAYATRI MOSALAGI	3000.00
52.	41S_BE_1912	SOLAR AND BIOMASS COOK STOVE	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Prof. VINAY K KOLUR	Ms. ANITA BIRADAR	6000.00
53.	41S_BE_1917	MULTIPURPOSE CULTIVATION EQUIPMENT MODEL	MECHANICAL ENGINEERING	BE	Prof. S.M.VIJAPUR	Mr. NAVEEN.C.PATTA R	8000.00
54.	41S_BE_1927	TREATMENT OF LANDFILL LEACHATE USING NANOPARTICLES	CIVIL ENGINEERING	BE	Mr. NAVEEN DESAI	Ms. POOJA MATH	8000.00
55.	41S_BE_1928	LIVING ROOFS – THE FUTURE IS ALIVE	CIVIL ENGINEERING	BE	Mrs. ANURADHA S. TANKSALI	Mr. MANSOOR ALI DHUNDASI	7000.00
56.	41S_BE_1933	SECURITY OF ATM SYSTEM USING RFID AND OTP	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. M.N.DESHMUKH	Ms. ARCHANA A. TALIKOTI	6000.00

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18. B.M.S. COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
57.	41S_BE_0545	DESIGN AND DEVELOPMENT OF PRE-HOSPITAL TRANSPORT EQUIPMENT	MECHANICAL ENGINEERING	BE	Prof. KIRAN KUMAR K U	Mr. RUTHWICKKIRAN M R	6000.00
58.	41S_BE_0606	COMPARISON OF ELICITORS ON PRODUCTION OF INDOLE ALKALOIDS FROM CATHARANTHUS ROSEUS	BIOTECHNOLOGY	BE	Prof. HADAGALI ASHOKA	Ms. NANDINI B S	6500.00
59.	41S_BE_0720	OZONE ASSISTED PHOTOCATALYTIC DEGRADATION OF GREY WATER	CHEMICAL ENGINEERING	BE	Dr. G.KEERTHIGA	Ms. HARSHA RAO	6000.00

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19. B.M.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, YELAHANKA, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
60.	41S_BE_1629	STUDY AND IMPLEMENTATION OF BIOMIMETICS IN ANTHROPOMORPHIC ROBOTICS	INFORMATION SCIENCE AND ENGINEERING	BE	Dr. MANJUNATH T N	Mr. SHANKAR KANTHARAJ	5000.00
61.	41S_BE_1631	DESIGN AND FABRICATION OF A PIEZOELECTRIC GRIPPER TYPE END EFFECTOR	MECHANICAL ENGINEERING	BE	Mrs. SHREYA BANERJEE	Mr. K V SHESHADRI	6000.00
62.	41S_BE_1633	DEVELOPMENT OF FLEXIBLE JIB CRANE	MECHANICAL ENGINEERING	BE	Prof. YASHAVANTHA KUMAR G.A	Mr. KIRAN KARAGI	4500.00
63.	41S_BE_1657	DUAL FOOT CONFIGURED PEDESTRIAN NAVIGATION SYSTEM USING OBLU	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. K.V.S. HARI	Ms. TANYA KURUVILLA	4000.00
64.	41S_BE_1664	RETROFITTING OF DAMAGED REINFORCED CONCRETE COMPRESSION MEMBERS (SHORT COLUMNS) ADOPTING RC JACKETING TECHNIQUE	CIVIL ENGINEERING	BE	Dr. GURUPRASAD Y K PhD(IISc)	Mr. SOMASHEKAR R DASARI	7000.00
65.	41S_BE_1665	SEWAGE TURBINES : PICO HYDROPOWER OPPORTUNITIES FROM TREATED SEWAGE WATER	CIVIL ENGINEERING	BE	Mrs. ARCHANA K	Ms. HARSHITHA S	7000.00

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20. B.N.M. INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
66.	41S_BE_1941	DEVELOPMENT AND FABRICATION OF STREET SWEEPING MACHINE	MECHANICAL ENGINEERING	BE	Mr. MADHU P	Mr. SIDDANNA S CHALAWADI	6000.00

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21. B.V. BHOOMARADDI COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
67.	41S_BE_2803	DRISHTI	ELECTRONICS AND INSTRUMENTATION ENGINEERING	BE	Prof. VISHAL PATTANSHETTY	Ms. VAISHNAVI M KULKARNI	6000.00
68.	41S_BE_2805	OPTIMIZING PERFORMANCE CHARACTERISTICS OF SOLAR PANEL USING BIOMIMETICS	INDUSTRIAL AND PRODUCTION ENGINEERING	BE	Prof. GURURAJ F	Mr. RAHUL H LAMANI	6000.00
69.	41S_BE_2807	ADSORPTION OF FLOURIDE USING NANOPARTICLES OF ALUMINIUM AND IRON OXIDES EMBEDDED WITH ACTIVATED SUGARCANE BAGASSE.	CIVIL ENGINEERING	BE	Prof. G.C.BELLAD	Mr. SACHIN SULAKHE	7500.00
70.	41S_BE_2811	HYBRID ATV	AUTOMOBILE ENGINEERING	BE	Dr. ANIL BADIGER	Mr. SRUJAN JAYADEV SHUKLA	8000.00
71.	41S_BE_2815	SOLAR BIKE	AUTOMOBILE ENGINEERING	BE	Dr. N.M.GIRISH	Mr. KAILASH PATIL	7000.00

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22. B.V.V. SANGH's BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
72.	41S_BE_1582	MULTI- OPERATIONAL AGRICULTURE EQUIPMENT	MECHANICAL ENGINEERING	BE	Mr. P.S.PARADDI	Mr. SACHIN NEELANNAVAR	8500.00
73.	41S_BE_2335	EXPERIMENTAL STUDY ON GEOPOLYMER PERVIOUS CONCRETE	CIVIL ENGINEERING	BE	Prof. ADINATH N DODDAMANI	Mr. ARUN GANAPATI TYAPI	7000.00

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23. BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
74.	41S_BE_0352	AUTOMATED PEST DETECTION AND PESTICIDE SPRAYING ROBOT	TELE COMMUNICATION ENGINEERING	BE	Prof. SUDHA B	Ms. BHUVANA L	5000.00
75.	41S_BE_0356	LEAF DISEASE DETECTION USING UAV EMBEDDED RASPBERRY PI	TELE COMMUNICATION ENGINEERING	BE	Dr. M.RAJESWARI	Ms. POOJA.S	5000.00

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24. BANGALORE TECHNOLOGICAL INSTITUTE, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
76.	41S_BE_0364	SMART TRAFFIC SIGNAL CONTROLLER SYSTEM WITH ACCIDENT DETECTION AND VEHICLE ANTI-THEFT USING IOT	COMPUTER SCIENCE AND ENGINEERING	BE	Dr. JERLINE SHEEBA ANNI	Ms. MARIA THERESA A	5000.00
77.	41S_BE_2206	DENSITY BASED TRAFFIC SIGNAL CONTROL FOR EMERGENCY VEHICLES WITH ANDROID/BLEETOOTH/LASER BASED REMOTE OVERRIDE	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. DHANANJAY N	Mr. HANSAL NICKSON	5500.00

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25. BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANGERE

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
78.	41S_BE_2702	DESIGN AND DEVELOPMENT OF LOW COST ENERGY EFFICIENT FRUIT PRESERVATION SYSTEM USING ACOUSTIC WAVES	MECHANICAL ENGINEERING	BE	Dr. SHARAN A S	Mr. RAJSHEKHAR	6000.00
79.	41S_BE_2798	DEVELOPMENT OF ECOFRIENDLY AND COST EFFECTIVE BIODEGRADABLE SANITARY NAPKIN	BIO TECHNOLOGY	BE	Dr. MANJUNATH N.S	Ms. MEGHANA B.J	6000.00
80.	41S_BE_2799	DEVELOPMENT AND PERFORMANCE EVALUATION OF MAIZE STALK PARTICLE BOARD.	CHEMICAL ENGINEERING	BE	Dr. B. M. KULKARNI	Mr. KIRAN O V	5000.00
81.	41S_BE_2835	SMART TRAFFIC LIGHT CONTROL SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Dr. G.S SUNITHA	Ms. DEEKSHA V BHAT	6000.00
82.	41S_BE_2837	EFFICIENT CROP SELECTION AND CONSERVATIVE IRRIGATION USING IOT	INFORMATION SCIENCE AND ENGINEERING	BE	Mr. SHEIK IMRAN	Ms. NITHYASHREE K V	4000.00
83.	41S_BE_2838	EFFORTLESS ATTENDANCE MANAGEMENT FOR EMPLOYEE DURING FIELD WORKS	INFORMATION SCIENCE AND ENGINEERING	BE	Mr. CHANDAN V	Mr. SHREENAG M ARAGA	3500.00
84.	41S_BE_2861	DESIGN AND DEVELOPMENT OF THE LOW COST CENTRIFUGE DEVICE FOR MEDICAL MICRO-FLUIDIC APPLICATION	MECHANICAL ENGINEERING	BE	Dr. C.B. SURESH	Mr. DADA KHALANDAR M R	6000.00

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26. BASAVAKALYAN ENGINEERING COLLEGE, BASAVAKALYAN

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
85.	41S_BE_2421	GSM BASED HOME SECURITY SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. SANJIV KUMAR JALDE	Mr. NAGARAJ	5000.00
86.	41S_BE_2426	DETECTION OF ENERGY THEFT AND DEFECTIVE SMART METERS IN SMART GRIDS USING MICROCONTROLLER"	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. SHREEKANT H	Ms. KUMARI SHRUTI	5000.00

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27. BASAVESHWARA ENGINEERING COLLEGE, BAGALOKOTE

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
87.	41S_BE_2777	STUDIES ON MECHANICAL PROPERTIES OF COCONUT SHELL ASH REINFORCED WITH LM25	MECHANICAL ENGINEERING	BE	Prof. B.R.ENDIGERI	Mr. SHIVAKUMAR.C.H	5000.00
88.	41S_BE_2778	CRACK DETECTION DEVICE FOR RAIL TRACKS	MECHANICAL ENGINEERING	BE	Dr. SHRAVAN B KERUR	Mr. BAJARANAG WAGAJEE	8000.00
89.	41S_BE_2781	ELECTRICITY GENERATION FROM SUGAR MILL WASTEWATER BY MICROBES	CIVIL ENGINEERING	BE	Prof. G. M. HIREMATH	Ms. SHIVANI. N. OBALEPPANAVAR	6000.00
90.	41S_BE_2782	LIQUEFACTION POTENTIAL BY LOCALLY AVAILABLE SAND AND SILT	CIVIL ENGINEERING	BE	Dr. P.G.RAKARADDI	Ms. AISHWARYA CHATNIHAL	6000.00
91.	41S_BE_2789	BIOCHEMICAL AND MOLECULAR STUDY OF GLUTATHIONE PEROXIDASE ENZYME IN BRYOPHYLLUM PINNATUM LEAVES	BIOTECHNOLOGY	BE	Prof. PREETI S K	Ms. SHWETA KOUJALAGI	7000.00
92.	41S_BE_2790	VOICE MAIL ANDROID APPLICATION FOR BLIND PERSONS	INFORMATION SCIENCE AND ENGINEERING	BE	Dr. LOKESH.B. BHAJANTRI	Ms. ANURADHA S MULAGUND	4000.00
93.	41S_BE_2792	SMART GADGET FOR WOMEN SAFETY USING IoT	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Dr. JAYASHREE D MALLAPUR	Mr. MOHAMAD ZIKRIYA	6000.00
94.	41S_BE_2864	SMART SPRAYER FOR HORTICULTURE CROPS - AN APPROACH TOWARDS SYSTEMATIC AND TARGETED SPRAYING	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Dr. BASANAGOUDA.F. RONAD	Mr. RAKESH.B.BASTA WAD	7000.00
95.	41S_R_MTECH_012	CYANIDE REMEDIATION BY ADSORPTION AND BIOSORPTION PROCESS	ENVIRONMENTAL ENGINEERING	M.TECH	Prof. MADHUMALAY	Ms. JAHNAVI M	7000.00

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28. BEARYS INSTITUTE OF TECHNOLOGY, MANGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
96.	41S_BE_2571	EXPERIMENTAL STUDY ON EFFECT OF REPLACEMENT OF NATURAL SAND BY MANUFACTURED SAND ON THE PROPOERTIES OF CONCRETE	CIVIL ENGINEERING	BE	Mr. ALTAMASHUDDIN KHAN NADIMALLA	Mr. NASEET ULLA	7500.00

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29. CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
97.	41S_BE_0546	TREATMENT OF LEACHATE USING LOW COST MATERIALS	CIVIL ENGINEERING	BE	Prof. RASHMISHREE K N	Ms. BINDU S	6000.00
98.	41S_BE_1146	DESIGN AND DEVELOPMENT OF EFFICIENT COST SAVING ALGORITHMS FOR GUIDING CUSTOMER PURCHASING PATTERNS IN MODERN CONSUMERISM SCENARIO BY USING FEED FORWARD BACK PROPAGATION NEURAL NETWORKS	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. SONIA MARIA DSOUZA	Ms. PRIYANKA RAIKAR	4000.00

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30. CANARA ENGINEERING COLLEGE, MANGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
99.	41S_BE_0719	DESIGN AND FABRICATION OF IMPROVED BIOMASS COOK STOVE FOR ARECA NUT HUSK PELLETS	MECHANICAL ENGINEERING	BE	Prof. AVINASH HEGDE	Mr. RAKSHITH SHENOY	5000.00
100.	41S_BE_1584	DESIGN AND DEVELOPMENT OF SORTING MACHINE FOR ORANGES ON CONVEYOR BELT WITH VISION SYSTEM.	MECHANICAL ENGINEERING	BE	Mr. NAVEEN A KALAL	Mr. PRATIK KINDALKAR	7000.00
101.	41S_BE_1585	ANALYSING THE BRAIN MRI IMAGE USING SERIAL AND PARALLEL (TREADING) PROCESSING TECHNIQUES	INFORMATION SCIENCE AND ENGINEERING	BE	Prof. RAMESH S NAYAK	Ms. DHANASHRI	4000.00
102.	41S_BE_1587	FABRICATION AND DEVELOPMENT OF AUTOMATIC GAS CONTROL AND SFAETY KIT	MECHANICAL ENGINEERING	BE	Dr. N. SATHEESH KUMAR	Mr. NAHUSH KUMAR	6000.00

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31. CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, TUMAKURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
103.	41S_BE_1094	MOBILE GROUNDNUT DECORTICATOR USING MULTIPLE POWER SOURCE	MECHANICAL ENGINEERING	BE	Mr. NAGESH S B	Mr. SHARATHCHANDR A V	6500.00
104.	41S_BE_1501	MECHANICAL AND WEAR PROPERTIES OF B4C, GRAPHITE FLAKES REINFORCED AL2017 METAL MATRIX COMPOSITES	MECHANICAL ENGINEERING	BE	Mr. HARI KIRAN M P	Mr. LOHITH S N	7000.00
105.	41S_BE_1504	MILLING OF DUPLEX STAINLESS STEEL	MECHANICAL ENGINEERING	BE	Dr. SIDDESH KUMAR N G	Mr. ANANTHANARAYANA Koushik	8000.00
106.	41S_BE_1528	E-ASTRA :ELECTROMAGNETIC FIELD BASED THRUST PROVIDER	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Dr. D S SURESH	Mr. UDAY KUMAR P L	7000.00
107.	41S_BE_2344	IOT DATA ANALYTICS IN DIAGNOSTIC EQUIPMENT FOR MEDICAL EMERGENCIES	INFORMATION SCIENCE AND ENGINEERING	BE	Mr. HARISH T A	Ms. SHWETHA B R	4000.00

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32. CITY ENGINEERING COLLEGE, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
108.	41S_BE_1695	DETECTION AND CLASSIFICATION OF BREAST CANCER	INFORMATION SCIENCE AND ENGINEERING	BE	Mrs. AMBIKA P.R	Ms. SMITHA SHREE.R	4000.00
109.	41S_BE_1698	AUTOMATED FINGER VEIN VERIFICATION BY USING DEEP LEARNING	INFORMATION SCIENCE AND ENGINEERING	BE	Mrs. SOWBHAGYA.M.P	Ms. MALLIKA R	4000.00
110.	41S_BE_2048	DESIGN AND FABRICATION OF SOLAR OPERATED ELECTRIC GARBAGE DUMPER	MECHANICAL ENGINEERING	BE	Prof. HARSHA VARDHAN U	Mr. DARSHAN D K	8000.00
111.	41S_BE_2096	ARDUINO SHADOW HAND	MECHANICAL ENGINEERING	BE	Prof. RAKESH B S	Mr. PRADEEP D	8000.00

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33. COORG INSTITUTE OF TECHNOLOGY, PONNAMPET

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
112.	41S_BE_1076	STUDY ON PARTIAL BEAM TO ASSESS THE PERFORMANCE OF CONCRETE STRENGTH IN THE TENSION ZONE	CIVIL ENGINEERING	BE	Prof. BHARATESH R.	Mr. MILISH M.M.	8000.00
113.	41S_BE_1077	STUDY ON FEASIBILITY OF USING MINERAL ADMIXTURES AND LIME AS STABILIZERS IN THE MANUFACTURE OF SOIL CEMENT BLOCKS	CIVIL ENGINEERING	BE	Ms. ANJALI.B.U	Ms. ARPITHA.K.R	8000.00
114.	41S_BE_2597	4G(LTE)CONTROLLED LONG RANGE CONVERTIBLE UAV	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. NIDHEESH P	Mr. PRAMOD J	8000.00
115.	41S_BE_2934	DESHELLING OF DRIED COFFEE SEEDS	MECHANICAL ENGINEERING	BE	Mr. BIDDAPPA P.S.	Mr. RISHAB BOPAIAH M.T.	8000.00

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34. DAYANADA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
116.	41S_BE_0388	DEVELOPING AN IOT BASED CONTROLLER TO ENHANCE PROCESS PERFORMANCE OF CONVENTIONAL DRILLING MACHINE	COMPUTER SCIENCE AND ENGINEERING	BE	Dr. C.NANDINI	Mr. NAVEENA KUMAR P	3500.00
117.	41S_BE_0610	PERFORMANCE ANALYSIS OF SOIL STABILISED MUD BLOCKS REINFORCED WITH TREATED COCONUT AND JUTE FIBRES	CIVIL ENGINEERING	BE	Dr. VISHWANATH K.N.	Mr. YAKSHITH B R	5000.00

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35. DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
118.	41S_BE_0094	REMOVAL OF FLUORIDE BY LOW COST TECHNIQUE.	CIVIL ENGINEERING	BE	Ms. POORNIMA KAMATAGI	Mr. SHUBHAM SHOLAPUR	5000.00
119.	41S_BE_0108	STUDY OF PEROVSKITE SOLAR CELLS SYNTHESIZED USING RECYCLED CAR BATTERIES	CHEMICAL ENGINEERING	BE	Prof. D.C SIKDAR	Ms. VISHAKHA N	5000.00
120.	41S_BE_0461	BATCH AND CONTINUOUS PHOTOCATALYTIC DEGRADATION OF ORGANIC POLLUTANTS USING UV LIGHT IRRADIATION	CHEMICAL ENGINEERING	BE	Prof. KARTHIK K V	MS. ASHA S B	5000.00
121.	41S_BE_0588	ELLIPTIC CURVE CRYPTOGRAPHY DIGITAL SIGNATURE ALGORITHM	TELECOMMUNICATION ENGINEERING	BE	Dr. A R ASWATHA	Ms. AKANKSHA V DESHPANDE	6000.00
122.	41S_BE_2055	SYNTHESIS OF INDUSTRIAL WASTE REINFORCED POLYMER COMPOSITES BY 3D PRINTING TECHNOLOGY	MECHANICAL ENGINEERING	BE	Dr. R KESHAVAMURTHY	Mr. UDAY G	7000.00
123.	41S_BE_2217	RETINAL DISEASE SCREENING THROUGH LOCAL BINARY PATTERNS	TELECOMMUNICATION ENGINEERING	BE	Dr. GANASHREE T S	Mr. KIRAN S M	4000.00
124.	41S_BE_2275	DEVELOPMENT OF ROBUST STAIR CLIMBING WHEELCHAIR FOR DIFFERENTLY ABLED	MECHANICAL ENGINEERING	BE	Mr. HASEEBUDDIN M R	Mr. SHREYANSHU KUMAR AUBHAWI	7000.00

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36. DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
125.	41S_BE_0438	PROPOSED DESIGN OF A INTEGRATED SOLID WASTE PROCESSING PLANT OF CHANNAPATNA TOWN	CIVIL ENGINEERING	BE	Prof. A. JASWANTH GOWDA	Ms. RITHIK.S	7000.00
126.	41S_BE_2015	IMPLEMENTATION OF AN ASSISTIVE DEVICE IN REGIONAL LANGUAGE KANNADA FOR TALKING HANDS	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. RASHMI S B	Ms. NAYANA E P	6000.00
127.	41S_BE_2107	DESIGN AND DEVELOPMENT OF AUTOMATED SMART ROOM CONTROL SYSTEM USING IOT	INFORMATION SCIENCE AND ENGINEERING	BE	Prof. SREENIVASA SETTY	Ms. CHANDANA K M	3500.00

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37. Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
128.	41S_BE_0429	DESIGN AND DEVELOPMENT OF AUTOMATIC WEATHER STATION FOR HEALTH RELATED ISSUES	INFORMATION SCIENCE AND ENGINEERING	BE	Dr. NANDINI PRASAD K S	Ms. SHRIRAKSHA S	3500.00
129.	41S_BE_0435	ARM CORTEX-M3 BASED SECURE DATA TRANSMISSION FOR EXAMINATION SYSTEM	TELECOMMUNICATION ENGINEERING	BE	Prof. MAHESAN. K. V	Mr. BHARGAVA P	5000.00
130.	41S_BE_0526	ANDROID BASED WARFIELD ROBOT WITH WIRELESS NIGHT VISION CAMERA	TELECOMMUNICATION ENGINEERING	BE	Prof. USHARANI M A	Mr. CHETHAN GOWDA H S	6000.00
131.	41S_BE_0579	SMART PHONE CONTROLLED UNMANNED GROUND SENSOR DRONE VEHICLE FOR AIR QUALITY AND ENVIRONMENTAL MONITORING	TELECOMMUNICATION ENGINEERING	BE	Mrs. SOUMYA M	Ms SWATHI S	4000.00
132.	41S_BE_0586	THREAT ALERT FOR SPEECH IMPAIRED INDIVIDUAL USING ELECTROGLOTTOGRAM	MEDICAL ELECTRONICS	BE	Prof. NAYANA R SHENOY	Ms. VARSHA G	3000.00

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38. Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY, KOLAR

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
133.	41S_BE_1180	IOT BASED LPG GAS DETECTION AND EMERGENCY RESPONSE SYSTEM USING AVR MICROCONTROLLER AND GSM MODULE	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. PRASANNA BALASUBRAMANYAM S	Ms. AISHWARYA.R	6000.00

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39. EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
134.	41S_BE_1480	DESIGN AND FABRICATION OF TIRE TUBE TO SUSTAIN MULTIPLE PUNCHERS IN TWO WHEELERS	MECHANICAL ENGINEERING	BE	Ms. VIJAYASHRI NAGARAL	Mr. HITESH GOWDA G	7000.00
135.	41S_BE_1842	LOW COST PORTABLE STRILING ENGINE FOR AGRICULTURE USE	MECHANICAL ENGINEERING	BE	Mr. RAKSHITH A N	Mr. NITHIN P K	7000.00

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40. G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MANDYA

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
136.	41S_BE_2249	AUTOMATIC ROOM LIGHT AND FAN CONTROLLER WITH BIDIRECTIONAL VISITOR COUNTER USING GSM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. JITHENDRA P R NAYAK	Ms. DIVYASHREE G	6000.00
137.	41S_BE_2251	A LOW COST AUTOMATED FLUID CONTROL DEVICE USING SMART PHONE FOR MEDICAL APPLICATION	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. KIRAN	Mr. YASHAWANTH	6000.00
138.	41S_BE_2253	SMART INTELLIGENT SECURITY FOR WOMEN	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mrs. SHRUTHI.V	Ms. RANJITHA S.K	6000.00
139.	41S_BE_2262	STUDY ON HEAT TRANSFER CHARACTERISTICS OF NANO FLUID IN HEAT EXCHANGER	MECHANICAL ENGINEERING	BE	Mr. SRIKANTH SHEKAR K C	Mr. MANOJ M P	6000.00
140.	41S_BE_2266	ANALYSIS OF MULTISTOREY FRAME BUILDING USING STADD PRO	CIVIL ENGINEERING	BE	Ms. MANASA M	Ms. ANUSHA M P	4000.00

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41. G.M. INSTITUTE OF TECHNOLOGY, DAVANGERE

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
141.	41S_BE_0262	PROPERTIES OF MATERIAL AT CRYOGENIC TEMPERATURE	MECHANICAL ENGINEERING	BE	Mr. PRASHANTH H R	Mr. SHREYAS G S	4000.00
142.	41S_BE_0282	APPLICATION OF IMAGE PROCESSING TO DEVELOP AN ADVANCED EMOTION BASED MUSIC PLAYER	COMPUTER SCIENCE AND ENGINEERING	BE	Mr. NIRANJAN MURTHY C	MS.KAVYA M P	3000.00
143.	41S_BE_0283	ADAPTIVE DYNAMIC KEY GENERATION FOR SECURED COUmmUNICATION IN WIRELESS MEDIUM	COMPUTER SCIENCE AND ENGINEERING	BE	Dr. SANJAY PANDE MB	Ms. CP HARSHITHA	3000.00
144.	41S_BE_0284	SAVE FOOD (AN AUTOMATION TOOL TOWARDS WASTE MANAGEMENT)	COMPUTER SCIENCE AND ENGINEERING	BE	Dr. MOUNESHACHA RI S	Ms. CHANDANA PATIL	3000.00
145.	41S_BE_0287	MAGIC MIRROR - AN INTELLIGENT TOOL FOR ELDERLY PEOPLE.	INFORMATION SCIENCE AND ENGINEERING	BE	Prof. KEERTHI PRASAD	Mr. DIXIT R JAIN	6000.00
146.	41S_BE_0297	SMART VILLAGE BASED ON IoT AND RASPBERRY PI	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Ms. NAGAVENI S A	Ms. SUSHMA B M	6500.00
147.	41S_BE_0479	DESIGN AND DEVELOPMENT OF ONION TOPPING AND SORTING MACHINE	MECHANICAL ENGINEERING	BE	Mr. SANDEEP S. H.	Mr. OMKAR A. DHUMLA	8000.00
148.	41S_BE_1115	EXPERIMENTAL STUDY ON FABRICATION OF DIFFERENT TYPES OF FINNED COUNTER FLOW HEAT EXCHANGER	MECHANICAL ENGINEERING	BE	Mr. MALLIKARJUNA V BIDARI	Ms. DEEPA S K	6000.00
149.	41S_BE_2933	EVALUATION OF PHYTOCHEMICAL BIOCHEMICAL AND ANTIOXIDANT PROPERTY FROM ETHANOLIC EXTRACT OF AMARANTHUS SPINOSUS	BIOTECHNOLOGY	BE	Dr. MOORTHY S.	Ms. HAFSA KHANUM	6000.00

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42. G.S.S.S. INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN, MYSURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
150.	41S_BE_0780	INTELLIGENT BIN FOR WASTE SEGREGATION MANAGEMENT	COMPUTER SCIENCE AND ENGINEERING	BE	Mrs. RUMMANA FIRDAUS	Ms SUSHMITHA S	3500.00
151.	41S_BE_0788	WILD ANIMAL DETECTION AND ALERTING USING X-BAND DOPPLER RADAR FOR CROP PROTECTION	TELECOMMUNICATION ENGINEERING	BE	Dr. PARAMESHACHARI B D	Ms. CHAITRA R	3500.00
152.	41S_BE_0789	IoT BASED DELIVERY BOYS SAFETY CONTROL AND BIKE ANALYZER	INFORMATION SCIENCE AND ENGINEERING	BE	Dr. RESHMA BANU	Ms. CHETHANA R	3500.00
153.	41S_BE_0790	OBSTACLE DETECTION AND IDENTIFICATION USING A SINGLE CAMERA FOR VISUALLY IMPAIRED	INFORMATION SCIENCE AND ENGINEERING	BE	Prof. TANUJA K	Ms VIDYASHREE D	3500.00
154.	41S_BE_0792	SMART ENERGY HARVESTING USING IoT	INFORMATION SCIENCE AND ENGINEERING	BE	Dr. RESHMA BANU	Ms. RAMYA M	3500.00

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43. GIRIJABAI SAIL INSTITUTE OF TECHNOLOGY, KARWAR

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
155.	41S_BE_0444	SENSOR BASED WEARABLE SYSTEM TO ASSIST PARALYTIC PATIENT WITH CONTINUOUS HEALTH MONITORING	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. KUMAR K R	Ms. ANKITA GOVIND KADAM	6500.00
156.	41S_BE_0447	REAL TIME E-TRAFFIC POLICE USING FACE RECOGNITION	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. NARAYAN NAIK	Ms. SNEHAL S. PADWALKAR	5500.00
157.	41S_BE_2403	MINIATURE VERTICAL AXIS WIND TURBINE FOR LIGHTNING STREET LAMP IN COLLEGE CAMPUS	MECHANICAL ENGINEERING	BE	Prof. MOHAN KUMAR V S	Mr. SHAILESH KRISHNA WAINGANKAR	6000.00
158.	41S_BE_2411	NEUTRALIZATION AND UTILIZATION OF RED MUD FOR ITS BETTER WASTE MANAGEMENT	CIVIL ENGINEERING	BE	Prof. VAIBHAV .R. SHIRODKAR	Ms .PUSHPA . D . NAIK	4000.00

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44. GITAM SCHOOL OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
159.	41S_BE_0862	INDUSTRIAL POLLUTION MONITORING AND ALERTING SYSTEM BASED ON TIME SYNCHRONOUS CHANNEL HOPPING	COMPUTER SCIENCE AND ENGINEERING	BE	Mrs. VIJAYALAKSHMI M.S	Ms. K R PAVITHRA	7000.00

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45. GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
160.	41S_BE_0468	ENERGY EFFICIENT SMART BIN FOR URBAN SOLID WASTE MANAGEMENT	CIVIL ENGINEERING	BE	Ms. KHUSHBU K BIRAWAT	Mr. AKASH K S	6000.00
161.	41S_BE_1705	DESIGN AND FABRICATION OF A LOW-COST FOUR ROWS PADDY(BHATTA) TRANS PLANTER USED FOR A AGRICULTURE PURPOSE (MECHANICAL RICE TRANSPLANTER)	MECHANICAL ENGINEERING	BE	Mr. GHALEPPA	Mr. CHIRAG K	7000.00

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46. GOVERNMENT ENGINEERING COLLEGE, CHAMARAJANAGARA

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
162.	41S_BE_0033	DESIGN AND FABRICATION OF TEMPERATURE MONITORING SOLAR VAPOR ABSORPTION REFRIGERATION SYSTEM TO PRESERVE VACCINES AND MEDICINES	MECHANICAL ENGINEERING	BE	Prof. RAVIRAJ M S	Mr. VIGNESH R S	6000.00

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47. GOVERNMENT ENGINEERING COLLEGE, HAVERI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
163.	41S_BE_1016	IOT BASED UID AUTHENTICATED ELECTRONIC VOTING MACHINE USING RASPBERRY PI	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. PRITHVIRAJ D	Mr. LOKNATH SHANKAR KAMBLE	6000.00

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48. GOVERNMENT ENGINEERING COLLEGE, RAMANAGARA

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
164.	41S_BE_2471	DEVELOPMENT OF WEAR AND CORROSION RESISTANT COATINGS ON MILD STEEL USING INDUSTRIAL WASTE (WASTE TO WEALTH APPROACH)	MECHANICAL ENGINEERING	BE	Dr. D.P.GIRISH	Mr. RAKSHITH.N	6000.00

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49. GOVERNMENT POLYTECHNIC, RAICHUR

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
165.	41S_PTECH_008	PET BOTTLES AND FLY ASH AS A SUSTAINABLE MATERIAL IN CONSTRUCTION	CIVIL ENGINEERING	P.TECH	Mr. MADHU	Mr. KALIDAS	5000.00

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50. GOVERNMENT SRI KRISHNARAJENDRA SILVER JUBILEE TECHNOLOGICAL INSTITUTE, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
166.	41S_BE_0440	SELF COMPACTING CONCRETE USING GGBS	CIVIL ENGINEERING	BE	Prof. PRAVEEN KUMAR P	Ms. INCHARA R	6000.00

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51. GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
167.	41S_BE_0109	EFFECT OF FLYASH NANOPARTICLES ON MECHANICAL PERFORMANCE OF COMPOSITE MATERIALS	MECHANICAL ENGINEERING	BE	Prof. PARMESHWAR PATIL	Ms. REKHA	4000.00
168.	41S_BE_0124	LPG REFRIGERATION SYSTEM WITH ZERO OPERATING COST	MECHANICAL ENGINEERING	BE	Dr. NAGRAJ R J	Mr. ANAND	6500.00
169.	41S_BE_0442	STUDY OF COMPRESSION STRENGTH OF SANDWICH STRUCTURES	MECHANICAL ENGINEERING	BE	Prof. SANDEEP M.B.	Mr. VINOD KUMAR	6000.00
170.	41S_BE_2455	PROTOTYPE OF SAFE ROAD CROSSING SIGNALING SYSTEM FOR SCHOOL CHILDREN, PHYSICALLY HANDICAPPED AND ELDERLY	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. DHANANJAY D. MAKTEDAR	A.PRABUDHA	6000.00
171.	41S_BE_2530	AUTOMATION OF SMART GARBAGE MANAGEMENT USING IOT TO SUPPORT "SWACHH BHARAT ABHIYAN" - A PRACTICAL APPROACH	COMPUTER SCIENCE AND ENGINEERING	BE	Dr. DAYANAND JAMKHANDIKAR	Mr. SOMESHWAR	5000.00

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52. H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
172.	41S_BE_0391	AN EXPERIMENTAL INVESTIGATION ON CONCRETE RUNWAY BY IMPLEMENTATION OF GEO-SYNTHETIC MATERIAL, LD-SLAG, REPROCESSED E-WASTE FIBERS AND ORDINARY PORTLAND SLAG CEMENT IN THE CONCRETE MIX DESIGN.	CIVIL ENGINEERING	BE	Prof. MOHAMMED SHAHBAAZ	Mr. CHACKSON J OLLUKKARAN	6000.00
173.	41S_BE_1216	HEALTH AUTOMATIC MEDICINE VENDING MACHINE	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Prof. MALASHREE.G	Ms UZMA KOUSER S	5000.00
174.	41S_BE_1307	DEVELOPMENT OF SMART HELMET FOR SAFETY AND ACCIDENT DETECTION USING IOT (INTERNET OF THINGS) TECHNOLOGY	INFORMATION SCIENCE AND ENGINEERING	BE	Dr. SYED MUSTAFA A	Ms. JENEVIE DIVYA JOHN	6000.00
175.	41S_BE_2017	NON INVASIVE DETECTION OF BLOOD GLUCOSE AND CHOLESTROL LEVEL USING INFRARED LIGHT	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. SHIREEN FATHIMA	Mr. MOHAMMED FAIZAN M.A	5000.00

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53. H.M.S. INSTITUTE OF TECHNOLOGY, TUMAKURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
176.	41S_BE_0125	LOW COST WASTE WATER TREATMENT AND REUSE FOR INSTITUTIONAL CAMPUS	CIVIL ENGINEERING	BE	Prof. C. SADAASHIVAIAH	Ms. PRIYANKA. L	8000.00
177.	41S_BE_2408	EFFICIENCY AND PERFORMANCE IMPROVEMENT OF FLAT PLATE SOLAR COLLECTOR USING REFLECTOR'	MECHANICAL ENGINEERING	BE	Prof. CHANNA KESHAVA NAIK N	Mr. ARUN KUMAR K N	7000.00

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LIST OF PROJECTS SANCTIONED UNDER THE 41ST SERIES OF STUDENT PROJECT PROGRAMME: 2017-18

54. HIRASUGAR INSTITUTE OF TECHNOLOGY, BELAGAVI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
178.	41S_BE_1127	DESIGN OF PIPELINED RISC MIPS PROCESSOR USING VLSI TECHNOLOGY	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. NYAMATULLA M PATEL	Ms. GAZALATABASSU M M ALAN	5000.00
179.	41S_BE_1130	SMART CAR FOR SPECIALLY ABLED PERSON	MECHANICAL ENGINEERING	BE	Prof. MAHANTESH TANODI	Mr. PRAVEEN PATIL	7000.00
180.	41S_BE_1131	VERSATILE CLEANING AND SCREENING SYSTEM	MECHANICAL ENGINEERING	BE	Prof. MOHAN S. FUTANE	Mr. SHUBHAM S. SAKHARE	8000.00
181.	41S_BE_1132	DESIGN AND FABRICATION OF RIGHT ANGLE TURNING (RAT)SPRAYER VEHICLE	MECHANICAL ENGINEERING	BE	Prof. S R KULKARNI	Ms. AMBANNA UMARANI	7000.00
182.	41S_BE_1134	EXPERIMENTAL INVESTIGATION OF THE FLAME STRUCTURE OF PREMIXED GAS	MECHANICAL ENGINEERING	BE	Prof. RAMESH V.NYAMAGOUD	Mr. BASAVARAJ N.MANTUR	5000.00
183.	41S_BE_1135	SMALL SCALE ORGANIC JAGGERY PLANT FOR RURAL AREAS	MECHANICAL ENGINEERING	BE	Prof. M.R.INGALAGI	Mr. BHEEMARADDY ANNIGERI	7000.00
184.	41S_BE_1139	SMART ENEMY TRACKING AND SHOOTING USING COMPUTER VISION AND BEACON TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. Y M NAIK	Ms. PAVITRA B MULIMANI	3500.00

185.	41S_BE_1141	IMPLEMENTATION OF SENSOR BASED FAULT DETECTION SYSTEM FOR ELECTRICAL DISTRIBUTION LINE	COMPUTER SCIENCE AND ENGINEERING	BE	Mrs. ARUNA A DAPTARDAR	Ms. VRISHALI DHEKANE	3500.00
186.	41S_BE_1145	REAL TIME TWO WAY COMMUNICATION APPROACH FOR HEARING IMPAIRED AND DUMB PERSON BASED ON IMAGE PROCESSING	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. SHANOOR M MAYANNAVAR	Ms. MANJULA MALI	3000.00
187.	41S_BE_1895	AUTOMATED / MANUAL SWITCHING OF FUEL ENGINE TO ELECTRIC MOTOR	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Prof. H R ZINAGE	Mr. KARTIK APPASAHEB MAGADUM	6000.00

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55. J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
188.	41S_BE_0107	DESIGN OF LIFE SAVIOR HELMET USING IOT	INFORMATION SCIENCE AND ENGINEERING	BE	Dr. DAYANANDA P	Ms. AKSHATA R KADDIPUDI	3500.00
189.	41S_BE_0403	AUTONOMOUS SHIP NAVIGATION SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Dr. SIDDESH G.K	Mr. YOGANAND H R	5000.00
190.	41S_BE_0462	SOLAR BASED SMART STREET LIGHTING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Dr. B.G.SHIVALEELA VATHI	Mr. VINAY M E	6500.00

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56. JAIN COLLEGE OF ENGINEERING, BELAGAVI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
191.	41S_BE_1032	DETERMINING THE MOST SUITABLE LOCATION TO INSTALL WIND MILL USING IOT	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. SUHAS HONAMORE	Mr. ROHIT R ALARADDI	3500.00
192.	41S_BE_1038	MULTI-OPERATIONAL SMART VEHICLE (MOSV)	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. NIVEDITA SHETTAR	Ms. SHRADDHA SHIRWADKAR	5500.00
193.	41S_BE_1039	ORIGAMI BASED SOLAR ARRAYS AND RECONFIGURABLE ANTENNA	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. MAHAVEER CHOUGALA	Ms. VINAY PAI VAMAN	6000.00
194.	41S_BE_1041	DESIGN AND IMPLEMENTATION OF SELF-POWERED, HYBRID BIOGAS PLANT WITH SOLAR TRACKING	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Dr. BASAVARAJ. MADIGGOND	Mr. PRAVEEN. P. GOTHE	6000.00

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57. JAIN INSTITUTE OF TECHNOLOGY, DAVANGERE

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
195.	41S_BE_0895	INSTACARE - A HEALTH CARE BASED ANDROID APPLICATION.	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. SREENIVASA B R	Mr. SRINIVAS PRASAD N D	3500.00
196.	41S_BE_1235	BUTTON OPERATING GEAR CHANGING SYSTEM IN 4 STROKE PETROL ENGINE	MECHANICAL ENGINEERING	BE	Mr. RAMESH B T	Mr. SHRIKANT	7500.00
197.	41S_BE_2327	EXPERIMENTAL ANALYSIS AND IMPROVEMENT OF COMPRESSED AIR POWERED VEHICLE	MECHANICAL ENGINEERING	BE	Mr. VEERESH KUMAR K S	Mr. SRIDHAR H	7000.00

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58. JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING, SHIVAMOGGA

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
198.	41S_BE_1227	ROTARY TYPE COCONUT DE-HUSKING MACHINE	MECHANICAL ENGINEERING	BE	Prof. D S RAMAKRISHNA	Mr. SHIVANAGOWDA K PATIL	4500.00
199.	41S_BE_1229	GESTURE CONTROLLED WIRELESS VOICE COMMAND SYSTEM	TELE COMMUNICATION ENGINEERING	BE	Prof. S R ASHWINI	Ms. PAAWANA K	6000.00

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59. JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
200.	41S_BE_2127	IDENTIFICATION OF MULTIPLE CANCER BIOMARKERS THROUGH A COMPREHENSIVE APPROACH : A NEW ERA FOR PERSONALISED CANCER THERAPEUTICS	INFORMATION SCIENCE AND ENGINEERING	BE	Dr. S.BALAJI	Mr. CHANDANA N SWAMY	4000.00
201.	41S_BE_2131	AN IOT BASED MULTI SENSOR EQUIPPED SMART TRASH BIN DEVELOPMENT FOR AUTOMATED GARBAGE COLLECTION IN SMART CITY	INFORMATION SCIENCE AND ENGINEERING	BE	Mr. BHARATESH CHAKRAVARTHI S B	Ms. MEGHANA V RAO	4000.00
202.	41S_BE_2132	STREET LIGHT MONITORING	INFORMATION SCIENCE AND ENGINEERING	BE	Mrs. CHHAYA RAJASEKHARAI AH	Ms. SAMPADA N. KULKARNI	3500.00
203.	41S_BE_2369	WIRELESS HEART RATE MONITORING SYSTEM WITH ECG ANALYSIS	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mrs. SUMANGALA G	Mr. PRAMOD S KATTI	5000.00
204.	41S_BE_2376	DESIGN AND IMPLEMENTATION OF VASCULAR PATTERN RECOGNITION SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. GURU PRASAD M BHAT	Ms CHANDANA S B	5000.00
205.	41S_BE_2377	DESIGN AND DEVELOPMENT OF A LOW COST SOLAR BASED COOKING(TAWA HEATING) APPLICATIONS	MECHANICAL ENGINEERING	BE	Prof. SANGMESH	Mr. GURUKIRAN	7000.00
206.	41S_BE_2380	DEVELOPING HIGH VALUE BIOCOMPOSITES FROM AGRICULTURAL WASTES FOR AUTOMOTIVE APPLICATIONS	MECHANICAL ENGINEERING	BE	Dr. NARENDRA REDDY	Mr. ADITHYA K	5000.00
207.	41S_BE_2383	EXPERIMENTAL EVALUATION ON GEOGRIDES REINFORCED CEMENTITIOUS MATRIX FOR STRENGTHENING MASONRY-INFILLS	CIVIL ENGINEERING	BE	Prof. SREEKESHA K S	Mr. YOGANANDA T S	6000.00

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60. K.C.T. ENGINEERING COLLEGE, KALABURAGI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
208.	41S_BE_1185	KCT C.SC APP	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. BASIT MOHIUDDIN	Ms. SUMAYYA NASREEN BEGUM	4000.00

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61. K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKKODI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
209.	41S_BE_0269	COLLEGE BUS LOCATION TRACKING USING GPS	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. CHANDRAKANT UMARANI	Mr. MAHESH BALOBAL	4000.00
210.	41S_BE_0456	AN ARTIFICIAL NEURAL NETWORK APPROACH TO PREDICTING ELECTROSTATIC SEPARATION PERFORMANCE FOR FOOD WASTE RECOVERY	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. ASHWINI GAVALI	Mr. MAHESH.S.MARA KUMBI	5000.00
211.	41S_BE_0855	SOLAR POWERED POND CLEANING AND WEED CUTTING MACHINE	MECHANICAL ENGINEERING	BE	Prof. PRAKASH S BURLI	Mr. PRADEEP M BIRADAR	7000.00
212.	41S_BE_1113	SOLAR POWERED HYBRID MULTI-MODE WATER WHEELER	MECHANICAL ENGINEERING	BE	Prof. SANTOSH A GOUDAR	Mr. MOHAN K MAKANI	7000.00
213.	41S_BE_1887	DUAL STEERED VEHICLE FOR PHYSICALLY CHALLENGED PEOPLE BY USING ALTERNATIVE FUEL	MECHANICAL ENGINEERING	BE	Prof. SANGAMESH C. BANDI	Mr. SHREYAS B. SAMPAGAON	7000.00
214.	41S_BE_1891	VOICE ACTUATED SPEAKER DEPENDENT CONTROL SYSTEM FOR HOSPITAL BED	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. J. M. RUDAGI	Ms. GANGAVVA M. BIRADAR	4000.00
215.	41S_BE_1894	A STUDY ON PRODUCTION OF ECO BRICKS FROM INDUSTRIAL WASTE USING ALKALI ACTIVATED TECHNOLOGY	CIVIL ENGINEERING	BE	Prof. MANJUNATH SHARANAPPAN AVAR	Mr. ROPASAB KORABU	4000.00

216.	41S_BE_1949	CAPTURE MOISTURE,TEMPERATURE,FIRE AND EARTHQUAKE RELATED INFORMATION USING SENSORS AND SEND ALERTS USING IOT TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	BE	Mr. SUDHIR BELAGALI	Mr. AKSHAYKUMAR .C. HULIKANTIMATH	4000.00
217.	41S_BE_1951	AIRTFICIAL INTELLIGENT CHATBOT TO MAKE BEST DECISION FOR CUSTOMER AND TO PROVIDE SERVICE	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. VISHAL DANAWADE	Ms. RAKSHANDA K GURAV	3500.00
218.	41S_BE_1963	USE OF ACETYLENE AS FUEL TO DRIVE AGRICULTURAL WATER PUMP	MECHANICAL ENGINEERING	BE	Mr. KUMAR CHOUGALA	Mr. RAHUL RAJENDRA PATIL	7000.00
219.	41S_BE_1966	FABRICATION OF IOT BASED SEED SOWING MACHINE	MECHANICAL ENGINEERING	BE	Prof. PRASAD RAYANNAVAR	Mr. SHIVASHANKARA	7000.00
220.	41S_BE_1971	RECOGNITION OF HEART ATTACK AND ALERT SYSTEM USING GSM MODULE	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. PRAVEEN GURAV	Ms. ANUSHA ARI	5000.00
221.	41S_BE_1974	LEG REHABILITATION AND MOBILITY AID FOR PARALYSIS PATIENTS	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. V.K.PATIL	Ms. POOJA	5000.00

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62. K.L.E. Dr. M.S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, UDYAMBAG, BELAGAVI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
222.	41S_BE_2692	SYNTHESIS AND CHARACTERIZATION OF CuO-ZnO NANOCOMPOSITE MATERIALS AND ITS APPLICATION AS AN ANTIBACTERIAL AGENT	CHEMICAL ENGINEERING	BE	Prof. NANDINI M. NAIK	Ms. AKSHATA YARAGATTI	4000.00
223.	41S_BE_2699	RECOMBINANT EXPRESSION, PURIFICATION AND ACTIVITY OF LIPASE ENZYME FROM BACILLUS SUBTILIS.	BIOTECHNOLOGY	BE	Prof. ABHIJIT BHATKAL	Ms. T. PATIL APOORVA NARAYAN	6000.00

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63. K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
224.	41S_BE_0533	BATTERY LIFE ENHANCEMENT-ENERGY STORAGE APPLICATION	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. Dr. R. L. ITAGI	Mr. RAJATH RAVINDRANATH SHIGGAONKAR	5000.00
225.	41S_BE_0537	BIOMASS STOVE WITH AUTO-FEEDER ARRANGEMENT FOR THE MODERN CLEAN-ROOM KITCHENS	MECHANICAL ENGINEERING	BE	Dr. A.S.REDDY	Mr. SUHAIL AHMED GOODWALA	6000.00

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64. K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG, BELAGAVI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
226.	41S_BE_1732	SENSOR FOR SOIL MACRONUTRIENTS DETECTION AND ESTIMATION	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mrs. ROOPA KULKARNI.	Ms. LAVANYA BIDARI	5000.00
227.	41S_BE_1764	DEVELOPMENT OF SMART LIBRARY WITH CHATBOT USING MACHINE LEARNING TECHNIQUES	COMPUTER SCIENCE AND ENGINEERING	BE	Dr. VIJAY S RAJPUROHIT	Ms. NEHA A MALADKAR	5000.00
228.	41S_BE_1776	INVESTIGATION, SURVEY AND DESIGN OF BRIDGE ACROSS MALAPRABHA RIVER FOR JAMBOTI-RABKAVI SH-54 IN KHANAPUR TALUKA, BELAGAVI DISTRICT	CIVIL ENGINEERING	BE	Dr. R.SHREEDHAR	Mr. SANJEEV.J.KULAK ARNI	6000.00
229.	41S_BE_1780	EXPERIMENTAL STUDY ON RED MUD, FLY ASH AND GGBFS BASED GEOPOLYMER CONCRETE - A SUSTAINABLE SUBSTITUTE FOR CONVENTIONAL CONCRETE	CIVIL ENGINEERING	BE	Ms. SUPRIYA KULKARNI	Mr. VIJAY PRAKASH LAKKANAVAR	5000.00
230.	41S_BE_1782	REMOVAL OF ENVIROMENTAL CONTAMINANT FROM WATER USING SiO ₂ -TiO ₂ NANOCOMPOSITE	CIVIL ENGINEERING	BE	Prof. V.R.CHATE	Ms. ANUSHA. M. KERUTAGI	5000.00
231.	41S_BE_1784	EXPERIMENTAL STUDY ON THE EFFECT OF USE OF TREATED INDUSTRIAL EFFLUENT ON PROPERTIES OF CONCRETE	CIVIL ENGINEERING	BE	Prof. SUPRIYA KULKARNI	Mr. SIDDHARTH PATIL	5000.00
232.	41S_BE_1792	UTILIZATION OF RED MUD IN CONCRETE	CIVIL ENGINEERING	BE	Prof. KEERTI NASHIMATH	Mr. AKSHAY PATIL	5000.00

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65. K.L.S. VISHWANATHRAO DESHPANDE RURAL INSTITUTE OF TECHNOLOGY, HALIYAL

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
233.	41S_BE_2794	EXPERIMENTAL INVESTIGATION OF HEAT TRANSFER CHARACTERISTICS ON CONVEX SURFACE BY SLOT JET IMPINGEMENT.	MECHANICAL ENGINEERING	BE	Mr. NAVEEN S HIREMATH	Mr. SAGAR B BASARKOD	4000.00
234.	41S_BE_2843	VOICE BASED EMAIL FOR BLINDS	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. FARZANA NADAF	Mr. YAJWIN TELSANG	4000.00
235.	41S_BE_2846	SOIL STABILIZATION BY USING SUGARCANE BAGASSE ASH	CIVIL ENGINEERING	BE	Prof. RAKESH PATIL	Mr. VIVEK SONNAD	4000.00
236.	41S_BE_2849	PAPER MILL EFFLUENT TREATMENT BY UPFLOW ANAEROBIC BIOREACTOR	CIVIL ENGINEERING	BE	Prof. SUSHMA V R	Ms. RUBINA A	5000.00
237.	41S_BE_2851	IMPROVEMENT IN DOMESTIC LPG BURNER	MECHANICAL ENGINEERING	BE	Prof. SHANKAR BADIGER	Mr. SWAPNIL DHABALE	3500.00

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66. K.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
238.	41S_BE_0401	IMPLEMENTATION OF FPGA-BASED ECG ANOMALY DETECTION USING ARTIFICIAL INTELLIGENCE	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mrs. SHARADA P N	Mr. MAHESH K T	5000.00

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67. K.S. INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
239.	41S_BE_0703	PROPORTIONAL-INTEGRAL-DERIVATIVE CONTROLLER ON BOILERS (TEMPERATURE AND FLOW CONTROL PARAMETERS)	MECHANICAL ENGINEERING	BE	Prof. UMASHANKAR M	MR. ADITHYA PAI U	6000.00
240.	41S_BE_1541	BODY AREA NETWORK(BAN) BASED SMART SECURITY CARD SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. SANGEETHA V	CV CHIRANTHAN	5000.00
241.	41S_BE_1549	INZONE DRUG REMEDY	COMPUTER SCIENCE AND ENGINEERING	BE	Mr. PRADEEP KUMAR G H	Ms. VARIJA MADHURANATH	3500.00
242.	41S_BE_1552	THE NPS APP: MOBILE APPLICATION FOR FINDING NEAREST PHARMACIES BASED ON USER-SPECIFIC MEDICAL PRODUCTS	COMPUTER SCIENCE AND ENGINEERING	BE	Mrs. SWATHI K	Ms. APOORVA R	6000.00
243.	41S_BE_1558	CLASSIFICATION APPROACH OF PREDICTION MODEL FOR TYPE 2 DIABETES MELLITUS OF INDIAN WOMEN'S	COMPUTER SCIENCE AND ENGINEERING	BE	Mr. PRADEEP K.R.	Ms. DEEPIKA D.V.	3500.00
244.	41S_BE_1562	RAITHARA BANDU-A DIGITALISED APPROACH	COMPUTER SCIENCE AND ENGINEERING	BE	Dr. REKHA B VENKATAPUR	Ms. RAKSHA D	3000.00

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68. K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
245.	41S_BE_2162	DESIGN AND IMPLEMENTATION OF ASSET MANAGEMENT USING DEEP LEARNING	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. PRATHIBA S N	Mr. PRADEEP C	5000.00
246.	41S_BE_2174	A RAILWAY LOCOMOTIVE MONITORING SYSTEM, ALERT ON EMERGENCY AND UPDATING PARAMETERS TO CENTRAL SERVER	COMPUTER SCIENCE AND ENGINEERING	BE	Mr. ASHOKA.S.	Ms. RAMYA.K.	4000.00
247.	41S_BE_2179	DESIGN AND IMPLEMENTATION OF AUTOMATION IN ELECTRO-PLATING PLANT USING PLC & SCADA	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Ms. RAMYA K R	Mr. GAUTHAM B U	6000.00
248.	41S_BE_2180	IMPLEMENTATION OF SMART GADGET FOR WOMEN SAFETY USING RASPBERRY PI	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mrs. SWATI SARKAR	Ms. GUNASREE G	5000.00
249.	41S_BE_2184	DEVELOPMENT AND IMPLEMENTATION OF SMART CRADLE USING IOT	COMPUTER SCIENCE AND ENGINEERING	BE	Dr. GOPALAKRISHN A M T	Ms. RACHANA M S	3500.00
250.	41S_BE_2185	FRAMEWORK FOR THE DEVELOPMENT OF AUTOMATIC FARMING SYSTEM USING IOT	COMPUTER SCIENCE AND ENGINEERING	BE	Mrs. SHRUTHI.U	Ms. VANDANA.V.A	4500.00
251.	41S_BE_2192	CLOUD SECURITY ECOSYSTEM FOR DATA SECURITY AND PRIVACY	COMPUTER SCIENCE AND ENGINEERING	BE	Dr. B.K.RAGHAVEN DRA	Ms. LEKHA KEERTHI	4000.00
252.	41S_BE_2193	IOT BASED SMART VEHICLE AND ACCIDENT PREVENTION SYSTEM	COMPUTER SCIENCE AND ENGINEERING	BE	Mrs. GARGI N	Ms. GAYATHRI S	3000.00

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69. K.V.G. COLLEGE OF ENGINEERING, SULLIA

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
253.	41S_BE_1576	FABRICATION AND DESIGN OF RUBBER SHEET FORMATION MACHINE USING RUBBER SCRAPS	MECHANICAL ENGINEERING	BE	Prof. PRASHANTH T M	Ms. THITHIN K V	7000.00

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70. KALPATARU INSTITUTE OF TECHNOLOGY, TIPTUR

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
254.	41S_BE_2409	DESIGN AND FABRICATION OF TENDER COCONUT AND MATURED COCONUT PROCESSING UNIT	MECHANICAL ENGINEERING	BE	Prof. MANJUNATH CHANNAPPAGO UDRA	Mr. RANGEGOWDA N G	8000.00

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71. KARAVALI INSTITUTE OF TECHNOLOGY, MANGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
255.	41S_BE_2072	DESIGN AND FABRICATION OF FOUR WHEELER NUT REMOVER	MECHANICAL ENGINEERING	BE	Mr. GEORGE JOHNY	Mr. MOHAMMED NIHAL	6000.00
256.	41S_BE_2076	DESIGN AND FABRICATION OF MANUALLY OPERATED MULTIPURPOSE FARM MACHINE	MECHANICAL ENGINEERING	BE	Mr. SUNIL RODRIGUES	Mr. MOHAMMED VAHEED	6000.00
257.	41S_BE_2080	THREE AXIS PNEUMATIC MODERN TRAILER	MECHANICAL ENGINEERING	BE	Prof. RAGHU CHAND R	Mr. VITTHAL MANE	6000.00

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72. KHAJA BANDANAWAZ COLLEGE OF ENGINEERING, KALABURGI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
258.	41S_BE_2428	SMART AUDIO LABELERS DEVICE FOR VISUALLY IMPAIRED	BIOMEDICAL ENGINEERING	BE	Dr. RUKSAR FATIMA	Ms. AYESHA SAMREEN	6000.00

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73. M.S. ENGINEERING COLLEGE, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
259.	41S_BE_0243	AN EFFICIENT AND LIGHT WEIGHT MULTIMEDIA CRYPTOGRAPHY SYSTEM USING PIXEL SHUFFLE APPROACH	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. SHWETA V.T	Mr. RUPESH H	3500.00
260.	41S_BE_0246	MULTIPARTY ELECTRONIC SECURE COMMUNICATION USING CRYPTOGRAPHY SIGNATURE	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. BHAVIN KUMAR S.	Mr. TUSHAR HEGDE	3500.00
261.	41S_BE_0247	PREDICTING THE DIAGNOSIS OF HEART DISEASE PATIENTS	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. PRASANTH KUMAR P V	Ms. SUSHMA SHERLY CEPHAS	3500.00
262.	41S_BE_0249	A SECURE AND AUTHENTICATION SCHEME USING PERSONAL DEVICES FOR BANKING	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. DIVYA.K.S	Ms. POORNIMA.R	3500.00
263.	41S_BE_1708	HIGH SPEED DATA EXCHANGE ALGORITHM IN TELEMEDICINE WITH WAVELET BASED 4D MEDICAL IMAGE COMPRESSION	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. SUNITHA P.H	Mr. AMIT SINGH	5000.00
264.	41S_BE_1709	AUTOMATED NAVIGATION OF UNDERWATER VEHICLE BASED ON 3D IMAGE PROCESSING FOR LAKE POLLUTION MONITORING.	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. VENKATESHAPP A	Mr. AKHIL KUMAR T V	5500.00

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74. M.V.J. COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
265.	41S_BE_1237	SYNTHESIS AND CHARACTERIZATION OF MONOLAYER MOLYBDENUM DISULPHIDE FOR THE PHOTO CATALYTIC DEGRADATION OF DYES	CHEMICAL ENGINEERING	BE	Mrs. KEERTHI K PAI	Mr. SYED SHAZIB K Z	5000.00
266.	41S_BE_1238	KANNADA HANDWRITTEN CHARACTERS RECOGNITION USING MODIFIED EUCLIDEAN DISTANCE METHOD BASED JAPANESE HIRAGANA CHARACTER WITH OCR	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. I.MANIMOZHI	Mr. ANKIT KUMAR MANDAL	4000.00
267.	41S_BE_1240	DETECTION OF PLAGIARISM ON BIG DATA USING MAP REDUCED N-TUPLE ALGORITHM OVER DISTRIBUTED PLATFORMS	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. THANU KURIAN	Ms TINA THOMAS	4000.00
268.	41S_BE_1249	IoT BASED CORRUPTION AVOIDANCE AND THEFT VEHICLE TRACKING USING RF TRANSMITTER AND RECEIVER	TELECOMMUNICATIONS ENGINEERING	BE	Prof. DIVYASHREE M.	Mr. SUDEEP G.	5000.00

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75. MAHARAJA INSTITUTE OF TECHNOLOGY, MYSURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
269.	41S_BE_0707	CLASSIFICATION OF A1 AND A2 MILK BY OBSERVATIONAL AND SCIENTIFIC METHODS	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. SHESHAGIRI JOIS	Ms. BINDU SHREE C	4000.00
270.	41S_BE_0856	GROUPING OF PICTURES BASED ON FACE RECOGNITION	INFORMATION SCIENCE AND ENGINEERING	BE	Dr. SHARATH KUMAR Y H	Mr. ANIRUDHA N	4000.00
271.	41S_BE_2501	VIRTUAL EYE GLASSES TRY ON SYSTEM	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. PRASANNA G PATIL	Ms. SRIPRIYA R.R	3500.00
272.	41S_BE_2604	EDU SPACE: SPACE FOR EDUCATION	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. ARCHAN M N	Ms. L GAANASHREE	3500.00
273.	41S_BE_2655	A HYBRID APPROACH FOR DETECTING SUSPICIOUS ACCOUNTS IN MONEY LAUNDERING USING DATA MINING TECHNIQUE	COMPUTER SCIENCE AND ENGINEERING	BE	Dr. DEEPU R	Ms. CHAITRA M	3500.00

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76. MALNAD COLLEGE OF ENGINEERING, HASSAN

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
274.	41S_BE_0012	COMBINED PHYSICO-CHEMICAL TREATMENT FOR THE COLOUR REDUCTION OF TEXTILE WASTEWATER	CIVIL ENGINEERING	BE	Mr. KISHOR KUMAR S	Ms. RANJITHA K M	5000.00
275.	41S_BE_1006	TEXTURE ANALYSIS FOR COLOR IMAGES FOR LESION DETECTION AND CLASSIFICATION	INFORMATION SCIENCE AND ENGINEERING	BE	Mrs. NANDITA BR	Ms. ABHIJNA BN	4000.00
276.	41S_BE_1007	INTELLIGENT PHYSICS ASSISTANT	INFORMATION SCIENCE AND ENGINEERING	BE	Mrs. HANNABEL H ALVA	Mr. MANOJ BHAT A.N	3500.00
277.	41S_BE_1008	DIGITALIZED CERTIFICATE GENERATION OF EMISSION TEST CONTRIBUTING TO GREEN REVOLUTION	COMPUTER SCIENCE AND ENGINEERING	BE	Dr. CHANDRIKA J	Ms. HAJIRA FATHIMA	3500.00
278.	41S_BE_1149	CYBER BULLYING DETECTION BY DESIGNING A SAFE SECURE ONLINE SOCIAL NETWORK ENVIRONMENT BASED ON SEMANTIC-ENHANCED MARGINALIZED DENOISING AUTO-ENCODER	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. B B NEELKANTAPPA	Ms. SPARSHA R	3500.00
279.	41S_BE_1418	LUNG TUMOR DETECTION BASED ON ANALYSIS OF GLCM FEATURES USING CT IMAGE	COMPUTER SCIENCE AND ENGINEERING	BE	Mrs. M.N.KAVYASRI	Ms. SUSHMA D	3500.00
280.	41S_BE_1955	CHARACTERIZATION OF NAVAL BRASS DEVELOPED THROUGH MICROWAVE IRRADIATION	INDUSTRIAL AND PRODUCTION ENGINEERING	BE	Dr. SRINATH M.S	Mr. YOGESH P.D	6000.00

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77. MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOODBIDRI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
281.	41S_BE_0175	FAULT DIAGNOSIS IN BELT DRIVE TRANSMISSION USING WAVELET SPECTRUM	AERONAUTICAL ENGINEERING	BE	Prof. SUJESH	Mr. BALAJI K N	6000.00
282.	41S_BE_0487	ELDERLY CARE	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. GANESH V N	Ms. SINCHANA C SHETTY	5000.00
283.	41S_BE_0838	SELF RETRACTING CHAIR	MECHANICAL ENGINEERING	BE	Prof. RAHUL SANJIV	Mr. AJAY D KUKIYAN	5000.00
284.	41S_BE_0850	USE OF EGG SHELLS AND SEA SHELLS IN THE REMOVAL OF HEAVY METALS SUCH AS LEAD, CADMIUM AND COPPER FROM WASTE WATER	CIVIL ENGINEERING	BE	Dr. JAYAPRAKASH M C	Ms. TRUPTI	5000.00
285.	41S_BE_0869	REMOVAL OF METHYLENE BLUE FROM AQUEOUS SOLUTION: AN APPROACH OF ENVIRONMENTAL FRIENDLY ACTIVATED CARBON	CIVIL ENGINEERING	BE	Dr. JAYAPRAKASH M C	Ms. CHAITRA M	4000.00
286.	41S_BE_0879	RENEWABLE ENERGY AUTONOMOUS DRONE FOR AGRO BASED APPLICATIONS	AERONAUTICAL ENGINEERING	BE	Mr. MANAS JAIN	Mr. KEERTHI K S	5000.00
287.	41S_BE_0882	DESIGN AND DEVELOPMENT OF SLATEX GENERATOR	AERONAUTICAL ENGINEERING	BE	Mr. SRINATH	Mr. SHUBHAM CHAVAN	5000.00
288.	41S_BE_1539	PORTABLE POLE PRUNER	MECHANICAL ENGINEERING	BE	Mr. BANUPRAKASH H S	Mr. VIOLIN NAIR	5000.00
289.	41S_BE_2068	CONVERSION OF ATMOSPHERIC AIR TO SOURCE OF ENERGY WATER	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. RANJITH H.D	Mr. KARTHIK MALLYA M	6500.00

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78. MARATHA MANDAL ENGINEERING COLLEGE, BELAGAVI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
290.	41S_BE_1045	A UNIQUE TECHNIQUE TO PREDICT POWER GENERATION USING RASPBERRY PI	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. NAVEED MULLA	Ms. RUKSANA NIZAMUDDIN SHAIKH	3500.00
291.	41S_BE_1046	AN INTELLIGENT SYSTEM FOR MONITORING AND CONTROLLING MOTOR PUMPSET	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. DEEPA PATIL	Mr. ANIL G GADAD	5000.00
292.	41S_BE_1051	METAL ENGRAVING MACHINE	MECHANICAL ENGINEERING	BE	Prof. REVANSIDDAPP A HAVARAGI	Mr. MOHAMMAD AZEEM SHIKKALAGAR	6000.00

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79. N.D.R.K. INSTITUTE OF TECHNOLOGY, HASSAN

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
293.	41S_BE_0483	EXPERIMENTAL STUDY ON WASTE WATER TREATMENT BY VERMI-FILTRATION TECHNIQUE	CIVIL ENGINEERING	BE	Mr. DEVARAJU T S	Ms. MEGHANA K C	4000.00
294.	41S_BE_1017	EVALUATION OF MECHANICAL PROPERTIES OF FRP WITH COCONUT COIR AND MODIFICATION OF ANALOG UTM MACHINE INTO DIGITALIZED UTM MACHINE	MECHANICAL ENGINEERING	BE	Mr. VISHWANATHA. N. R	Mr. PHANIRAJ C	6000.00
295.	41S_BE_1022	COMPRESSED AIR CAR	MECHANICAL ENGINEERING	BE	Dr. THAMMAIAH GOWDA	Mr. PRADEEP H.B.	6000.00
296.	41S_BE_2525	UNMANNED AUTOMATED MAGLEV TRAIN	MECHANICAL ENGINEERING	BE	Mr. RAJASHEKAR G. SANNAMANI	Mr. PAVAN M.H.	5000.00

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80. N.I.E. INSTITUTE OF TECHNOLOGY, MYSURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
297.	41S_BE_2463	DESIGN AND DEVELOPMENT OF ALTERNATIVE AND AUGMENTATIVE COMMUNICATION FOR CHILDREN WITH COMMUNICATION DISORDERS	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mrs. MANJULA A V	Mrs. SAJAL RAJ	5000.00
298.	41S_BE_2464	SPEED DETECTION OF VEHICLE AND SAFETY ALERT FOR SPECIALLY ABLED BY USING ARDUINO	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. RENUKA C	Ms. VARSHITHA C S	5000.00

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81. N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
299.	41S_BE_1079	SOLAR-PIEZOELECTRIC SEA-SAW GENERATION AND HYBRID CONVERSION BASED SMART LIGHTING AND PARKING AUTOMATION	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Prof. GIRISHA JOSHI	Mr. VARADRAJ R POOJARI	7000.00
300.	41S_BE_1107	SOLAR POWERED AUTO IRRIGATION WITH SOLAR TRACKING SYSTEM	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Prof. K. LATHA SHENOY	Mr. MANJUNATH S RANGANNANAVAR	5000.00
301.	41S_BE_1262	RESEARCH ON MAKING GREEN POROUS CONCRETE PAVEMENT BLOCKS FOR RAIN WATER HARVESTING AND URBANIZATION	CIVIL ENGINEERING	BE	Dr. RADHAKRISHNA N K.	Mr. UJJWAN KRISHNA MANANDHAR	6000.00
302.	41S_BE_1270	DESIGN FABRICATION AND EVALUATION OF SOLAR THERMAL VAPOR ABSORPTION REFRIGERATION SYSTEM WITH PHASE CHANGING MATERIAL	MECHANICAL ENGINEERING	BE	Dr. SUDESH BEKAL	Mr. ABHILASH RAO B	7000.00
303.	41S_BE_1281	DEVELOPMENT OF RAPID DETECTION KIT FOR DETECTION OF ENVIRONMENTAL POLLUTANTS USING BIOSYNTHESIZED NANOPARTICLES.	BIOTECHNOLOGY	BE	Mrs. SNEHA NAYAK	MS. SANJANA.S	6000.00
304.	41S_BE_1285	ARKA SAARA - A SOLAR POWERED LAB SUPPLY	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. ANIL KUMAR BHAT	Ms. AISHWARYA	6000.00
305.	41S_BE_1505	IMPLEMENTATION OF SINGLE PHASE DSTATCOM FROM HARMONIC CURRENT ELIMINATION AND ZIGBEE BASED MONITORING OF POWER QUALITY	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Dr. NAGESH PRABHU	Ms. RAMYA	6000.00
306.	41S_R_MTECH_015	MECHANICAL AND THERMAL INVESTIGATION OF E-WASTE POLYMER BLEND	MECHANICAL ENGINEERING	M.TECH	Mr. SANTHOSH G.	Mr. SANJAY SHARMA	7000.00

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82. NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
307.	41S_BE_1821	AQUIFER MAPPING, MONITORING AND ANALYSIS	CIVIL ENGINEERING	BE	Mr. SANATH KUMAR K R	Mr. RAKESH P R	4000.00
308.	41S_BE_1828	EARTHQUAKE BED USING IOT FOR HUMAN PROTECTION	COMPUTER SCIENCE AND ENGINEERING	BE	Dr. SHANTAKUMAR PATIL	Mr. VIKYATH N	3500.00
309.	41S_BE_2493	PREVENTION OF ACCIDENTS CAUSED BY POTHOLE AND HUMPS USING ULTRASONIC SENSORS	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. B.ROOPASHRI TANTRI	Ms. RAMYA P L	3000.00

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83. NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
310.	41S_BE_0011	STUDY OF WEAR AND WEAR RESISTANCE CHARACTERISTICS OF HARD METAL GRADES WITH VARYING BINDER CONTENT AND CARBIDE GRAIN SIZE	METALLURGICAL AND MATERIALS ENGINEERING	BE	Prof. A.O. SURENDRANATHAN	Ms. MADHUBALA KAMANAKERI	4500.00
311.	41S_BE_0250	POLYMER NANO COMPOSITES	METALLURGY	BE	Prof. A.O.SURENDRA NATHAN	Ms. ANANTHA MAYURI	6000.00

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84. NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
312.	41S_BE_0052	AGUMENTING THE LIFE OF POLYMER MATERIAL USED IN 3D PRINTERS BY USING REINFORCED POLYMER MATERIAL IN FDM TECHNOLOGY	MECHANICAL ENGINEERING	BE	Dr. M.S. GANESHA PRASAD	Mr. SAMRAT BANERJEE	6000.00
313.	41S_BE_0056	SMART CONVEYANCE FOR PHYSICALLY CHALLENGED PEOPLE	MECHANICAL ENGINEERING	BE	Prof. NAGENDRA JAYARAM	Mr. SUDHARSHAN T S	6000.00
314.	41S_BE_0062	DESIGN AND FABRICATION OF AN ARTIFICIAL LEG MECHANISM FOR ABOVE KNEE AMPUTEES	MECHANICAL ENGINEERING	BE	Prof. BOPANNA K D	Mr. GANESH KUMAR C	7000.00
315.	41S_BE_0066	DESIGN AND FABRICATION OF PORTABLE SOLAR OPERATED WATER PURIFICATION UNIT	MECHANICAL ENGINEERING	BE	Mr. SUJEETH SWAMI	Mr. H. HITESH	7000.00
316.	41S_BE_0075	DESIGN AND FABRICATION OF A TADPOLE MODEL SOLAR POWERED TRICYCLE	MECHANICAL ENGINEERING	BE	Prof. VINAYAK B	Mr. DIJIN MATHEW	7000.00
317.	41S_BE_0078	DESIGN AND DEVELOPMENT OF HUMAN ARM EXOSKELETON	MECHANICAL ENGINEERING	BE	Prof. VINOD KUMAR G S	Mr. RAMAN SHARMA	6000.00
318.	41S_BE_0670	USE OF BIO-LUBRICANTS IN ATV	AUTOMOBILE ENGINEERING	BE	Mr. K.A.JAYASHEEL KUMAR	Mr. SURESH G S	5000.00
319.	41S_BE_0674	REPLACEABLE DIESEL PARTICULATE FILTER	AUTOMOBILE ENGINEERING	BE	Mr. GIRISH TILAK	Mr. SRIRAM IYER	7000.00

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85. NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
320.	41S_BE_0377	DESIGN AND DEVELOPMENT OF AUTOMATED OVERHEAD WATER TANK CLEANER	MECHANICAL ENGINEERING	BE	Mr. MANJUNATH HN	Mr. RAVITEJA SHETTI KP	7000.00
321.	41S_BE_2483	EXPERIMENTAL AND NUMERICAL INVESTIGATIONS ON THE PERFORMANCE OF EPPLER AIRFOIL FOR LOW REYNOLDS NUMBER FLOWS	AERONAUTICAL ENGINEERING	BE	Mr. SRIKANTH H V	Mr. PANDURANGA DESAI	8000.00

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86. P.A. COLLEGE OF ENGINEERING, MANGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
322.	41S_BE_1942	DESIGN AND FABRICATION OF WHEELCHAIR-CUM-STREETCHER WITH PHYSIOTHERAPIC ATTACHEMENT	MECHANICAL ENGINEERING	BE	Mr. PRASHANTH PAI M	Mr. SHIRAL RAI	8000.00

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87. P.D.A. COLLEGE OF ENGINEERING, KALABURAGI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
323.	41S_BE_2502	EXPERIMENTAL INVESTIGATION ON EFFECT OF DIFFERENT CURING AGENTS ON MECHANICAL AND DURABILITY PROPERTIES OF FLYASH BASED CONCRETE USING MANUFACTURED SAND	CIVIL ENGINEERING	BE	Dr. A.B.HARWALKAR	Mr. PRAVEENKUMAR DHANNI	5000.00
324.	41S_BE_2509	THE REAL TIME MONITORING OF WATER QUALITY IN IOT ENVIRONMENT	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. ANURADHA T	Ms. POOJA	3500.00
325.	41S_BE_2674	SMART SWITCH TO CONNECT AND DISCONNECT ELECTRICAL DEVICES	INFORMATION SCIENCE AND ENGINEERING	BE	Dr. VISHWANATH C BURKPALLI	Ms. VAIBHAVI D NAGAVI	4000.00
326.	41S_BE_2676	ADVANCED SECURITY FOR TEMPLATE PROTECTION BY EMBEDDING IRIS DATA TO HAND VEIN IMAGES IN PATTERN RECOGNITION	INFORMATION SCIENCE AND ENGINEERING	BE	Dr. RAKESH KUMAR GODI	Mr. VITTAL B.M.	3000.00
327.	41S_BE_2680	PDA TUTORIALS E-RESOURCE	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. UDAYASHANKAR BELLARY	Mr. VINODKUMAR HUGAR	3000.00
328.	41S_BE_2685	IOT BASED UNDERGROUND CABLE FAULT DETECTION USING RASPBERRY PI	COMPUTER SCIENCE AND ENGINEERING	BE	Dr. SUJATA TERDAL	Ms. DIVYA KULKARNI	3500.00
329.	41S_BE_2691	STUDY ON SELF COMPACTING CONCRETE USING FOUNDRY WASTE SAND	CIVIL ENGINEERING	BE	Dr. SURESH G. PATIL	Mr. SIDDESHWAR	6000.00

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88. P.E.S. COLLEGE OF ENGINEERING, MANDYA

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
330.	41S_BE_0859	SMART GARBAGE MONITORING AND WASTE MAINTENANCE SYSTEM USING IoT	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. M.C GIRISH BABU	Mr. VIVEK H.N	3500.00
331.	41S_BE_0868	SYNTHESIS AND ANALYSIS OF BIO-LUBRICANT FROM VEGETABLE OIL	MECHANICAL ENGINEERING	BE	Dr. T. NAGARAJU	Mr. MANOJ KUMAR G S	7500.00
332.	41S_BE_2059	STUDY OF VIBRATION CHARACTERISTICS OF UNBALANCED MECHANICAL SYSTEM	MECHANICAL ENGINEERING	BE	Dr. S.L.AJIT PRASAD	Mr. PRAMOD.S	7000.00

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89. P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
333.	41S_BE_1459	ELECTRIC LINEMAN SAFETY WITH PASSWORD BASED CIRCUIT USING RASPBERRY PI 3 BOARD	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. AMIT KUMAR	Mr. PRATEEK S KUDALKAR	6500.00
334.	41S_BE_1461	EXPERIMENTAL PERFORMANCE ANALYSIS OF CONVENTIONAL GASOLINE VEHICLE BLENDED WITH HYDROGEN GAS.	MECHANICAL ENGINEERING	BE	Mr. RAJASHEKHARA M.C	Mr. MOHAMMED SHAHID	7000.00
335.	41S_BE_1466	QUICK RESPONSE (QR)CODE FOR VEHICLE REGISTRATION AND IDENTIFICATION	COMPUTER SCIENCE AND ENGINEERING	BE	Dr. SUNITHA B. S	Ms. SONALI SHETTY	3500.00
336.	41S_BE_1468	SMART WATERING SYSTEM USING IOT	INFORMATION SCIENCE AND ENGINEERING	BE	Mr. VENKATESH.P	Ms. NIVEDITHA P S	3000.00
337.	41S_BE_1472	DIGITAL COTTAGE UDYAMA	INFORMATION SCIENCE AND ENGINEERING	BE	Mr. PRAVEEN GUJJAR J	Ms. SUPRIYA S P	3000.00

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90. P.E.S. INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
338.	41S_BE_1999	PURIFICATION OF NOVEL PROTEINS ISOLATED FROM MORINGA LEAVES AND ITS STUDY ON OVARIAN CANCER CELL LINES	BIOTECHNOLOGY	BE	Dr. SASMITA SABAT	Ms. MADHURYA V	6000.00
339.	41S_BE_2122	THERMAL MANAGEMENT OF LI-ION BATTERIES FOR EV APPLICATIONS	MECHANICAL ENGINEERING	BE	Dr. K N SEETHARAMU	Mr. BHARATH R BHARADWAJ	8000.00
340.	41S_BE_2612	DESIGN AND FABRICATION OF MULTIPURPOSE LEVER OPERATED PESTICIDE SPRAYER WITH POWER GENERATION	MECHANICAL ENGINEERING	BE	Prof. NANDA KUMAR S.V.	Mr. NAVEEN YAKKUNDI	7000.00

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91. R.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
341.	41S_BE_1710	RECOGNIZING SET OF HUMAN ACTIVITIES FROM VIDEO DATASET USING MACHINE LEARNING	INFORMATION SCIENCE AND ENGINEERING	BE	Dr. M.V SUDHAMANI	Mr. MITHUN BHARADWAJ B V	4000.00
342.	41S_BE_1711	DETECTION OF MENTAL HEALTH STAGES OF ADOLESCENT FEMALE STUDENTS USING EEG SIGNAL PROCESSING IN SOUTH BENGALURU GOVT. SCHOOLS	ELECTRONICS AND INSTRUMENTATION ENGINEERING	BE	Mr. MALLIKARJUN H M	Ms. AKSHATHA V	6500.00
343.	41S_BE_1712	EFFECTIVE POWER UTILISATION USING DC SUPPLY BASED RESIDENTIAL WIRING AND DISTRIBUTION	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Dr. SRIDHAR S	Mr. PRAVEEN KUMAR M S	6000.00
344.	41S_BE_1713	REAL -TIME BRAILLE SCRIPT TO SPEECH CONVERTOR	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Ms. LEENA CHANDRASEKH AR	Mr. ELESH AGRAWAL	4000.00
345.	41S_BE_1715	VOICE CONTROLLED WHEELCHAIR WITH HEALTH MONITORING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mrs. VINAYA KUSUMA	Mr. KARTHIK U HASYAGAR	6000.00
346.	41S_BE_1718	SELF DEPURATION COMPETENCE OF NATURAL STREAM	CIVIL ENGINEERING	BE	Mr. ABHILASH N R	Ms. SHILPA H	5000.00

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92. R.R. INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
347.	41S_BE_0559	DEVELOPMENT OF DRAG REDUCTION TECHNOLOGY BY IMPLEMENTING BOUNDARY LAYER PHENOMENON	MECHANICAL ENGINEERING	BE	Prof. PAVANKUMAR REDDY	Mr. PRAMOD M JAYYA	7000.00
348.	41S_BE_0560	DEVELOPMENT AND FABRICATION OF NOVEL EXHAUST EMISSION CLEANING MICRO ALGAE PHOTO BIO REACTOR	MECHANICAL ENGINEERING	BE	Prof. PAVAN KUMAR REDDY	Mr. BISHAL RAI	6000.00
349.	41S_BE_0562	DESIGN AND FABRICATION OF VORTEX TUBE	MECHANICAL ENGINEERING	BE	Mr. SHAMANTH V	Mr. PARAMASHIVAP PA B S	7500.00
350.	41S_BE_0776	CASE STUDY ON COMPARATIVE ANALYSIS OF SOIL MOISTURE USING DIGITAL SENSORS FOR IRRIGATION MANAGEMENT.	CIVIL ENGINEERING	BE	Mr. RAVI PATIL	Mr. SAGAR JT	7000.00
351.	41S_BE_1078	STABILIZATION OF BLACK COTTON SOIL USING WASTE PAPER SLUDGE ASH	CIVIL ENGINEERING	BE	Prof. KAVYASHREE L. MAGADI	Ms. ASHWINI D	6000.00

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93. R.T.E. SOCIETY's RURAL ENGINEERING COLLEGE, HULKOTI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
352.	41S_BE_1004	STUDY OF SETTLEMENT AND SURFACE HEAVE CHARACTERISTICS OF GEOGRID REINFORCED COHESIONLESS SOIL	CIVIL ENGINEERING	BE	Prof. M. M. SANNINGAMMA NAVAR	Ms. RAJALAXMI PATIL	4000.00
353.	41S_BE_1082	EXPERIMENTAL STUDY ON ABSORPTION OF CO ₂ BY M40 CONCRETE AS A PARTIAL REPLACEMENT OF CEMENT BY ZEOLITE	CIVIL ENGINEERING	BE	Prof. JAGADEESH.V.M	Mr. AVINASH.B.R	5000.00

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94. R.V. COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
354.	41S_BE_0518	DEVELOPMENT OF A BIO-RESIN FROM ORGANIC WASTE AND IT'S APPLICATION TO MAKE HIGH STRENGTH WOOD COMPOSITES	CHEMICAL ENGINEERING	BE	Prof. VINUTHA MOSES	Ms. SUMEDHA BHAT	7000.00
355.	41S_BE_0647	PREPARATION OF ORAL CONTRACEPTIVES FOR CANINES FROM HERBAL EXTRACTS	BIOTECHNOLOGY	BE	Dr. NAGASHREE N RAO	Ms. YASHASWINI R BHAT	7500.00
356.	41S_BE_0796	DEVELOPMENT OF GRAPHENE BASED POST-COMBUSTION CARBON DIOXIDE CAPTURE SYSTEM	CHEMICAL ENGINEERING	BE	Dr. BASAVARAJA R. J.	Mr. SIDDARTH KRISHNARAJA ACHAR	8000.00

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95. RAJARAJESHWARI COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
357.	41S_BE_0384	STRENGTH AND DURABILITY CHARACTERISTICS OF TERNARY BLENDED CONCRETE WITH GGBS AND FLY ASH	CIVIL ENGINEERING	BE	Mr. KAMALAKARA G k	Ms. KEERTHANA K	4500.00
358.	41S_BE_0415	HEALTH MONITORING SYSTEM FOR CATTLE AND ELECTRONIC MILK TESTING EQUIPMENT	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. P BHUVANESWARI	Ms. HARSHITHAA DIWAKARA	5000.00
359.	41S_BE_0678	SMART CITY GREEN CORRIDOR FOR TIME CRITICAL APPLICATIONS USING WIRELESS SENSOR NETWORK AND INTERNET OF THINGS	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mrs. JYOTHI.A.P.	Mr. GOVERDHAN.G	5000.00
360.	41S_BE_1303	APPLICATION OF GREEN HOUSE MANAGEMENT FOR CROP IRRIGATION USING IOT	INFORMATION SCIENCE AND ENGINEERING	BE	Dr. J AMUTHARAJ, M.E., Ph.D	Mr. AJAY MP	4000.00
361.	41S_BE_1703	PERFORMANCE MONITORING AND IMPROVEMENT IN HIGH VOLUME WEB PORTALS	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. VANDANA B	Ms. JAYASHREE A	3500.00
362.	41S_BE_2097	EXPERIMENTAL STUDY OF HEAT TRANSFER ON RECEIVER TUBE OF PARABOLIC COLLECTOR WITH CONTINUOUS HELICAL FINS	MECHANICAL ENGINEERING	BE	Prof. N SEERNIVASALU REDDY	Mr. ARUN DUTT R	6000.00
363.	41S_BE_2098	DESIGN AND FABRICATION OF DUAL PURPOSE REFRIGERATOR FOR AGRICULTURE	MECHANICAL ENGINEERING	BE	Prof. N SREENIVASALU REDDY	Mr. GIRISH K	7000.00
364.	41S_BE_2124	A NEW METHOD OF CASHLESS MONEY TRANSACTIONS- ELECTRONIC DEMONETIZATION APPROACH	COMPUTER SCIENCE AND ENGINEERING	BE	Dr. JANAKI K	Mr. SHASHIKIRAN C	4000.00

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96. RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
365.	41S_BE_0101	DESIGN AND DEVELOPMENT OF ASSISTIVE TECHNOLOGY FOR THE BLIND USING COMPUTER VISION	INFORMATION SCIENCE AND ENGINEERING	BE	Dr. MEGHA P. ARAKERI	Ms. KEERTHANA N S	5000.00
366.	41S_BE_0114	ADVANCED CATTLE HEALTH MONITORING SYSTEM USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mrs. LAKSHMI SHRINIVASAN	Ms. SONALI RANJAN	4000.00
367.	41S_BE_0472	DELINEATION OF CELLULAR SIGNALLING PATHWAYS IN MACROPHAGES DURING FUNGAL INFECTIONS	BIOTECHNOLOGY	BE	Dr. K.N. BALAJI	Ms. RAKSHA.P	6000.00
368.	41S_BE_0551	SUSTAINABLE FERTILISER RELEASE STUDIES FOR THE REDUCTION OF TOXICITY IN SOIL	CHEMICAL ENGINEERING	BE	Dr. G. M. MADHU	Mr. SHRIKANTH YERRAGOLLA	7000.00
369.	41S_BE_0615	PNEUMATIC ACTUATOR BASED EXOSKELETON ARM	MECHANICAL ENGINEERING	BE	Mr. GIRISH KULKARNI	Mr. MANDAR DIXIT	7000.00
370.	41S_BE_2486	DESIGN, ANALYSIS AND FABRICATION OF NATURAL/SYNTHETIC FIBER REINFORCED COMPOSITE BASED BICYCLE FRAME	MECHANICAL ENGINEERING	BE	Dr. M.R.SANJAY	Mr. KIRAN K G	7500.00
371.	41S_R_MTECH_08	SUSTAINABLE WASTE MANAGEMENT SYSTEM FOR RESIDENTIAL APARTMENTS USING IoT UNDER SMART CITY	DIGITAL ELECTRONICS AND COMMUNICATION	M.TECH	Mrs. LAKSHMI SHRINIVASAN	Mr. KULKARNI NAVEEN SUDHIR	7000.00
372.	41S_R_MTECH_022	INVESTIGATION OF DNA BINDING CHARACTERISTICS OF HYDROTHERMALLY DERIVED NANO ZnO WITH VARYING MORPHOLOGY	BIOTECHNOLOGY	M.TECH	Dr. CHANDRA PRABHA M.N.	Ms. ASHWATHI P.	6000.00

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97. RAO BAHADDUR Y. MAHABALESHWARAPPA ENGINEERING COLLEGE, BALLARI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
373.	41S_BE_0031	DESIGN AND DEVELOPMENT OF ANAEROBIC BIODIGESTER FOR A INDIVIDUAL HOUSE IN KOLAGALLU VILLAGE, BALLARI DISTRICT USING THE AVAILABLE DOMESTIC BIODEGRADABLE WASTE	CIVIL ENGINEERING	BE	Mrs. ASHWINI.R	Mr. NAGARJUNA N	5000.00
374.	41S_BE_1089	AGRICULTURE ROBOTICS	COMPUTER SCIENCE AND ENGINEERING	BE	Mrs. SUNITHA.S	Ms. VIDHYA SHREE.M	5000.00
375.	41S_BE_1091	DESIGN AND DEVELOPMENT OF WIRELESS SENSOR NODE FOR ANTI- POACHING	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. SRIDEVI MALIPATIL	Mr. MALLIKARJUN N	5000.00
376.	41S_BE_1187	ANTI THEFT SYSTEM FOR VEHICLES USING FINGERPRINT SENSOR	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mrs. SUVARNA S PATIL	Mr. ANANDKUMAR HARTI	5000.00
377.	41S_BE_1990	WATERLESS WASHING MACHINE	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Mr. PRADEEP B JYOTHI	Mr. MURTHY K	7000.00
378.	41S_BE_2475	TO INVESTIGATE ON THE VERMICOMPOSTING PROCESS BY USING VARIOUS NATURAL AND AGRICULTURAL PRODUCTS BY EMPLOYING DIFFERENT EARTHWORM SPECIES	CIVIL ENGINEERING	BE	Prof. M.R.VIJAYA KUMAR	Mr. YERISWAMY G	5000.00
379.	41S_BE_2602	PROTECTION OF CROPS USING IoT	INSTRUMENTATION TECHNOLOGY	BE	Mrs. RAKHEE PATIL	Ms. NAGA SAI LATHA K.V	4000.00

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98. REVA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
380.	41S_BE_0498	AUTOMATIC CAR CLEANING DEVICE	MECHANICAL ENGINEERING	BE	Mrs. ASHWINI MV	MOHAN H M	7000.00
381.	41S_BE_0584	AUTOMATED SYSTEM FOR MONITORING THE FIELD OF TEMPERATURE AND SOIL MOISTURE IN AN IRRIGATION	MECHANICAL ENGINEERING	BE	Prof. DHARAMENDRA M	Mr. SHASHI KUMAR N	6000.00
382.	41S_BE_2000	STABILIZATION OF BLACK COTTON SOIL (SWELLING CLAY) USING NANO MATERIALS FOR ROADS	CIVIL ENGINEERING	BE	Dr. P SHIVANANDA	Mr. DEEPAK R	6000.00

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LIST OF PROJECTS SANCTIONED UNDER THE 41ST SERIES OF STUDENT PROJECT PROGRAMME: 2017-18

99. S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
383.	41S_BE_0903	SOLID WASTE MANAGEMENT FOR INSTITUTION SDMCET	CIVIL ENGINEERING	BE	Dr. SADANAND G JOSHI	Mr. TEJAN D CHIMMAD	6000.00
384.	41S_BE_0905	CONDUCTING POLYMER DOPED WITH METAL OXIDE FOR SENSING APPLICATIONS	CHEMICAL ENGINEERING	BE	Prof. RASHMI S. H.	Ms. SHARAYU JORAPUR	7000.00
385.	41S_BE_0906	STUDIES ON DENITRIFICATION USING SPOUTED BED DRAFT TUBE REACTOR AND SCALE UP	CHEMICAL ENGINEERING	BE	Dr. LOKESHWARI N.	Ms. RAKSHITA SHETTY	5000.00
386.	41S_BE_0908	EYE MONITORED WHEELCHAIR	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. K N HOSUR	Ms. SHREELEKHA C NAVALE	6500.00
387.	41S_BE_2867	BIOMETRIC AUTHENTICATION FOR ACCURATE PATIENT IDENTIFICATION USING RASPBERRY PI	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Dr. SATISH BHAI RANNAWAR	Ms. SHRUTI BALOJI	5000.00

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100. S.D.M. INSTITUTE OF TECHNOLOGY, UJIRE

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
388.	41S_BE_2514	VIRTUAL CLASS ROOM USING WEB RTC TECHNOLOGY	INFORMATION SCIENCE AND ENGINEERING	BE	Prof. NAVEEN S. PAGAD	Ms. CHAITRA KUMARI	5000.00

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101. S.E.A. COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
389.	41S_BE_0350	EMBEDDING ARTIFICIAL INTELLIGENCE ON ANDROID,IOS AND WINDOWS APPLICATION	COMPUTER SCIENCE AND ENGINEERING	BE	Dr. PAULINE M	Mr. SAMIR GC	4000.00

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102. S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAVI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
390.	41S_BE_0715	DEVELOPMENT OF ONBOARD DIGITAL FUEL GAUGE FOR FUEL MONITORING	COMPUTER SCIENCE AND ENGINEERING	BE	Mrs. PRATIBHA BIRADAR	Ms. TABASSUM MULLA	5500.00
391.	41S_BE_0777	DESIGN AND MANUFACTURING OF WATER BODY WASTE COLLECTING MACHINE FROM STAGNANT WATER PONDS, ETC.	MECHANICAL ENGINEERING	BE	Prof. ZAMPA	Mr. MANGESH PATIL	5500.00
392.	41S_BE_1118	MULTI PURPOSE AGRO MACHINE	MECHANICAL ENGINEERING	BE	Prof. ANAND POTDAR	Mr. PRADEEP I MURACHITTI	5500.00
393.	41S_BE_1579	TOUCHSCREEN BASED ORDERING AND BILLING SYSTEM FOR e-RESTAURANT	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. NARAYAN A.BADIGER	Ms. ARCHANA PUJAR	5000.00
394.	41S_R_MTECH_01	STUDY OF PROPERTIES OF CONCRETE BY REPLACEMENT OF CEMENT BY ALCCOFINE	STRUCTURAL ENGINEERING	M.TECH	Prof. C.K.SRIDHAR	Mr. SUNIL M BAVIHAL	5000.00

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103. S.J.B. INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
395.	41S_BE_1798	LIVE DATA STREAMING SYSTEM FOR SOCIAL MEDIA TO ADDRESS CIVIC ISSUES USING BIG DATA TECHNOLOGY.	COMPUTER SCIENCE AND ENGINEERING	BE	Mr. MOHAN KUMAR K N	Mr. NAVEEN KUMAR K N	5000.00
396.	41S_BE_1804	DESIGN AND FABRICATION OF ORGANIC WASTE SHREDDING MACHINE	MECHANICAL ENGINEERING	BE	Prof. T. MADHUSUDHAN	Mr. PAVANKUMAR S B	8500.00
397.	41S_BE_1808	DESIGN AND FABRICATION OF ARECA-NUT TREE CLIMBING, PLUCKING, AND SPRAYING MACHINE	MECHANICAL ENGINEERING	BE	Mr. SANJAY B S	Mr. NAGARAJ K.M	10000.00
398.	41S_BE_1810	GEO-MORPHIC AND GEO-CHEMICAL STUDIES IN ASSESSMENT AND MANAGEMENT OF WATER RESOURCES USING REMOTE SENSING AND GIS	CIVIL ENGINEERING	BE	Mr. H NARENDRA KUMAR	Mr. BHARATH S	4500.00
399.	41S_BE_1812	UTILISATION OF RECYCLED FINE AGGREGATES (C&D WASTE) IN RIGID PAVEMENTS WITH WASTE POLYPROPYLENE FIBRES	CIVIL ENGINEERING	BE	Mr. PUNEETH.H.C	Ms. RAMYA SHREE N	5000.00
400.	41S_BE_1815	INTEGRATED STUDIES OF HYDROGEOLOGICAL INVESTIGATION AND REMOTE SENSING TECHNIQUES IN GROUNDWATER ASSESSMENT	CIVIL ENGINEERING	BE	Prof. H NARENDRA KUMAR	Mr. NANDAN K P	4500.00

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104. S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKBALLAPUR

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
401.	41S_BE_1676	DESIGN AND TREATABILITY STUDIES OF LOW COST BIOFILTERS IN GREY WATER TREATMENT WITH RESPECT TO RECYCLE AND REUSE IN RURAL AREAS	CIVIL ENGINEERING	BE	Mr. RAVINDRA M V	Ms. HAMSA HS	5000.00
402.	41S_BE_1680	INTELLIGENT TRAFFIC SYSTEM FOR POLLUTION MONITORING WITH AUTO DETECTION OF TRAFFIC RULES VIOLATION AND INTIMATION.	TELECOMMUNICATION ENGINEERING	BE	Dr. S.BHARGAVI	Mr. NIRANJAN S	6000.00
403.	41S_BE_1688	BRAIN COMPUTER INTERFACE FOR PATIENTS WITH DISORDER OF CONSCIOUSNESS AND STROKE	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. MANJUNATHA SIDAPPA	Mr. PUNITH M S	5500.00
404.	41S_BE_1689	BOMB SQUAD ROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. MADHUKARAS	Mr. HARISH N	5500.00
405.	41S_BE_1694	DESIGN AND DEVELOPMENT OF PROTOTYPE FOR FREEZE DRYING OF GROCERIES	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Dr. SHOBHA.B.N	Ms. SAHANA Y R	6000.00

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105. S.L.N. COLLEGE OF ENGINEERING, RAICHUR

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
406.	41S_BE_0482	IOT-RECO-SMART SOCKET FOR ELECTRIC VEHICLE, WASHING MACHINE, GEYSER ENERGY CONTROL	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. GANGADHAR .H	Ms. AHMADI SULTANA	5000.00

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106. S.S. INSTITUTE OF MEDICAL SCIENCE AND RESEARCH CENTRE, DAVANGERE

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
407.	41S_BE_2869	ROLE OF BIOMARKERS IN DIAGNOSIS OF SEPSIS: C-REACTIVE PROTEIN AND PROCALCITONIN	MEDICAL ELECTRONICS	BE	Prof. V.L. JAYASIMHA	Ms. ARPITA V. BABU	6000.00

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107. S.T.J. INSTITUTE OF TECHNOLOGY, RANEBENNUR

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
408.	41S_BE_0491	E - PROVISIONS	INFORMATION SCIENCE AND ENGINEERING	BE	Dr. S G MAKANUR	Mr. VINAY K H	4000.00
409.	41S_BE_1097	FABRICATION OF FUEL VAPOUR SYSTEM FOR SI-ENGINE USING BUBBLE CREATION METHOD	MECHANICAL ENGINEERING	BE	Prof. VINAYAK KOPPAD	Mr. NITEESHKUMAR PATIL	5500.00
410.	41S_BE_2328	ULTRA THIN WHITE TOPPING ON ASPHALT LAYER	CIVIL ENGINEERING	BE	Prof. POORNIMA K B	Mr. LOHITH KUMAR R B	5000.00
411.	41S_BE_2348	DESIGN AND IMPLEMENTATION OF REAL TIME EMBEDDED HEALTH MONITORING SYSTEM USING LORA WIRELESS TECHNOLOGY	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Ms. CHAITRA .K.K	Mr. SHIVAKUMAR KAMADOLLI	5500.00
412.	41S_BE_2427	AGRITOUCH	INFORMATION SCIENCE AND ENGINEERING	BE	Dr. D S VISHWANATH	Mr. KIRAN R KULKARNI	3000.00
413.	41S_BE_2582	MULTI-UTILITY AGRICULTURE VEHICLE OPERATED BY SOLAR AND ELECTRIC POWER	MECHANICAL ENGINEERING	BE	Prof. GIRISH B KALLIHAL	Mr. THIPPESWAMY.J	7000.00

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108. SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
414.	41S_BE_0205	OCEAN WAVE ENERGY CONVERTER	MECHANICAL ENGINEERING	BE	Dr. RATHISHCHAND RA R GATTI	Mr. SARVESH MARTHA B	8500.00
415.	41S_BE_0207	ECO DUSTER	MECHANICAL ENGINEERING	BE	Mr. VIKAS G	Mr. PRAVEEN KUMAR	5000.00
416.	41S_BE_0229	RECOGNITION OF OVERLAPPING SOUND EVENTS	COMPUTER SCIENCE AND ENGINEERING	BE	Mr. SUNIL B N	Ms. JAYALAXMI	4000.00
417.	41S_BE_0749	WATER TREATMENT USING NATURAL COAGULANTS	CIVIL ENGINEERING	BE	Ms. BHAVYA P	Ms. G ANOOSHA	7000.00
418.	41S_BE_0811	HYPOCRISY DETECTION IN E-TRANSACTIONS USING DISTRIBUTED DATA MINING	INFORMATION SCIENCE AND ENGINEERING	BE	Mr. RITHESH PAKKALA P	Mr. RAVI YADAV	3000.00
419.	41S_BE_0812	MULTILEVEL ENCRYPTION FOR CLOUD STORAGE	INFORMATION SCIENCE AND ENGINEERING	BE	Mrs. DEEPTI RAI	Ms. TRIPTI P S	2000.00
420.	41S_BE_0829	DESIGN OF AN MICRO STRIP PATCH ANTENNA FOR THE APPLICATION IN TRAIN	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. SAVIDHAN SHETTY C S	Ms. LAVANYA	2000.00
421.	41S_BE_2868	AUTOMATIC WHEEL CHAIR FOR DISABLED PEOPLE	MECHANICAL ENGINEERING	BE	Mr. ADESH PADIVAL B.	Mr. MOHAMMED BAQHIR	8000.00

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109. SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
422.	41S_BE_1425	DROUGHT RISK ASSESSMENT AND MAPPING IN RAMANAGARA DISTRICT KARNATAKA-USING REMOTE SENSING AND GIS TECHNOLOGY	CIVIL ENGINEERING	BE	Prof. G SREEKUMARY	Mr. ANIL KUMAR H A	3000.00
423.	41S_BE_1426	GROUND WATER RECHARGE IN DROUGHT AREAS OF CHITRADURGA DISTRICT, KARNATAKA USING GIS	CIVIL ENGINEERING	BE	Prof. R LEELADHARESH A	Mr. S MOHAMMED IRSHAAD	4000.00
424.	41S_BE_1445	DESIGN AND DEVELOPMENT OF POWER GENERATION BY USING KINETIC ENERGY RECOVERY IN BICYCLE	MECHANICAL ENGINEERING	BE	Prof. RAVIKUMAR T	Mr. PUNITH M	6000.00
425.	41S_BE_2115	IN SITU TWO WHEELER OPERATED WATER WASHING UNIT FOR EMPLOYMENT GENERATION	MECHANICAL ENGINEERING	BE	Dr. RAGHAVENDRA. S	Mr. NIVED GA	7500.00

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110. SAMBHRAM INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
426.	41S_BE_1770	EMERGENCY DETECTION AND MONITORING THE DAILY ROUTINE OF THE CATTLE USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. K. EZHILARASAN	Ms. VIJAYASHREE B R	6000.00
427.	41S_BE_1830	SCENE ANALYSIS FOR VISUALLY IMPAIRED	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. NARAYAN K.	Mr. KARTHIK B P	5000.00
428.	41S_BE_1832	DATA TRANSMISSION THROUGH VISIBLE LIGHT COMMUNICATION BY THE APPLICATION OF LI-FI TECHNOLOGY	INFORMATION SCIENCE AND ENGINEERING	BE	Prof. R.RADHAKRISH NAN	Mr. SATYANARAYAN PUROHIT	4500.00

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111. SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
429.	41S_BE_0470	WOMEN SECURITY SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. ASWATHA KUMAR.M.	Ms. DIVYA VIDAYA	5000.00
430.	41S_BE_2106	REAL TIME FREE PARKING SLOTS TRACKING USING IoT TECHNOLOGY	INFORMATION SCIENCE AND ENGINEERING	BE	Prof. PRERANA CHAITHRA	Ms. NEETHA PAI K	4500.00

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112. SCHOOL OF ENGINEERING AND TECHNOLOGY, JAIN UNIVERSITY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
431.	41S_BE_0397	SMART WATER IMPURITY DETECTION SYSTEM	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. MANJUNATH C R	Mr. RAVILLA RAVITEJA	5000.00
432.	41S_BE_0573	SMART VEHICLE FOR DEAF	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. VINAY KUMAR S.B.	Mr. ADITHYA H.B.	6000.00
433.	41S_BE_0574	MILITARY ROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. VINAY KUMAR S.B.	Mr. CHANDRA KIRAN R.	5500.00

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113. SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
434.	41S_BE_0476	DESIGN, DEVELOPMENT AND TESTING OF WIND TURBINE ROTOR PROTOTYPE USING 3D PRINTING PROCESS	MECHANICAL ENGINEERING	BE	Mr. SHASHIDHAR A.L	Mr. NISSAR M MIRJI	7000.00
435.	41S_BE_1030	DESIGN AND IMPLEMENTATION OF AN IMPROVED VERSION OF SOLAR INVERTER.	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Prof. SHIVARAM JALAPUR	Ms. UZMA BANU MUJAWAR	5000.00
436.	41S_BE_1034	TREATMENT OF TEXTILE EFFLUENTS USING TITANIUM OXIDE NANOPARTICLES	CIVIL ENGINEERING	BE	Mr. KHAJA MOINUDDIN . Y HUGAR	Ms. VIJAYLAXMI BADIGER	4000.00
437.	41S_BE_1054	TREATMENT OF SUGAR INDUSTRIES WASTE WATER BY MONOPOLAR AND BIPOLAR ELECTRODE SYSTEM	CIVIL ENGINEERING	BE	Prof. CHETHAN KUMAR MAROL	Mr. MAHANTESH BISE	4000.00
438.	41S_BE_1059	STUDY ABOUT PROPERTIES OF CONCRETE BY PARTIALLY REPLACING CEMENT WITH GROUND GRANULATED BLAST FURNACE SLAG (GGBS)	CIVIL ENGINEERING	BE	Prof. SUPRIYA V. K.	Ms. SUDHARANI S	5000.00
439.	41S_BE_1098	DESIGN AND MANUFACTURING OF LOW COST WIND TURBINE ROTOR USING Balsa wood	MECHANICAL ENGINEERING	BE	Mr. SHASHIDHAR A.L	Mr. SHARIB IZHAR	6000.00
440.	41S_BE_1291	DESIGN AND DEVELOPMENT OF AQUA SILENCER TO PREVENT GLOBAL WARMING	MECHANICAL ENGINEERING	BE	Dr. SYED ABBAS ALI	Mr. CHOUGULE USAMA	5000.00
441.	41S_BE_1432	DESIGN AND FABRICATION OF ADJUSTABLE MULTISEASONAL HARVESTING MACHINE	MECHANICAL ENGINEERING	BE	Dr. SYED ABBAS ALI	Ms. PRATIKSHA A. YADRAVKAR	6000.00
442.	41S_BE_1436	AUTOMATED WATER BILLING FOR APARTMENT	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. VISHWANATH SHIDLINGAPPAN AVAR	Ms. ASHWINI OLEKAR	6000.00
443.	41S_BE_1440	DESIGN AND IMPLEMENTATION OF MAGIC MIRROR FOR SOCIAL-EMOTION ALLEVATION IN THE SMART HOME USING GSM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. MOHAMMAD ZIAULAH	Ms. MAHABUNNISA MULLA	5000.00

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114. SHAIK COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAVI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
444.	41S_BE_2311	CONSTRUCTION & DESIGNING A MULTI-FUNCTIONAL DEVICE FOR EFFECTIVE UTILIZATION & GENERATION OF HEAT/THERMAL & ELECTRICAL ENERGY USING BIO-WASTE BRIQUETTES.	MECHANICAL ENGINEERING	BE	Prof. GANAPATI KAPASHI	Mr. TUSHAR P MORE	8000.00
445.	41S_BE_2495	EFFICIENT LEAFY FOOD PRODUCTION WITH LESS CONSUMPTION OF WATER BASED ON SOLAR ENERGY	MECHANICAL ENGINEERING	BE	Prof. SACHIN WANGIKAR	Mr. VALLABH SHINTRE	7500.00
446.	41S_BE_2615	AUTOMATIC INJECTION MOULDING MACHINE	MECHANICAL ENGINEERING	BE	Prof. PRASHANT MULIMANI	Ms. MALLIKA MUDIGOUDAR CHANDRAPPA	7500.00
447.	41S_BE_2746	IoT BASED VANET ROUTING ON CITY ROADS USING REAL TIME VEHICULAR TRAFFIC INFORMATION	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. PREETI RAIKAR	Mr. SAYYAD QUSRU	5000.00

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115. SHETTY INSTITUTE OF TECHNOLOGY, KALABURGI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
448.	41S_BE_2492	KISAN MITRA ECO-FRIENDLY AGRI-FRIEND ROBOT WITH SOLAR TRACKING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. VANDANA	Ms. SHWETA N	6000.00
449.	41S_BE_2652	BLUETOOTH CONTROLLED ASSISTANCE FOR DIVYANG	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. BASANTI GHANTI	Ms. LALITA S BALI	6000.00

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LIST OF PROJECTS SANCTIONED UNDER THE 41ST SERIES OF STUDENT PROJECT PROGRAMME: 2017-18

116. SHREE DEVI INSTITUTE OF TECHNOLOGY, MANGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
450.	41S_BE_1117	SOIL EROSION SUSCEPTIBILITY ASSESSMENT USING MORPHOMETRIC PARAMETERS AND SEDIMENT YIELD IN THE RIVER AGHANASHINI, UTTARA KANNADA, KARNATAKA : AN APPROACH OF REMOTE SENSING AND GIS	CIVIL ENGINEERING	BE	Dr. JAYARAM NAIK	Mr. JUSTIN DARYL DSOUZA	7000.00

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LIST OF PROJECTS SANCTIONED UNDER THE 41ST SERIES OF STUDENT PROJECT PROGRAMME: 2017-18

117. SHRI MADHAWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
451.	41S_BE_1010	STUDY ON SLAB COOLING (RADIANT COOLING) AND POWER GENERATION	MECHANICAL ENGINEERING	BE	Mr. V VIJENDRA BHAT	Mr. ABHINAVA KARABA	7000.00
452.	41S_BE_1413	SMART AIR PURIFIER	MECHANICAL ENGINEERING	BE	Mr. KARTHIK V	Mr. RATHAN KUMAR	7500.00
453.	41S_BE_1578	DESIGN OF SEMI AUTOMATED COCONUT PLUCKING MACHINE	MECHANICAL ENGINEERING	BE	Mr. SHREEPANNAG A	Mr. SHARUKH SAMEER	7500.00

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118. SHRI PILLAPPA COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
454.	41S_BE_1996	AUTOMATED TELLER MACHINE (ATM) THEFT LOCATION INDICATOR USING GPS AND GSM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. SHASHIDHAR T M	Mr. BASAVANA GOWDA P T	5000.00

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119. SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
455.	41S_BE_1414	SMS BASED THEFT DETORENT SYSTEM FOR AUTOMOBILE	MECHANICAL ENGINEERING	BE	Mr. MALTESHA P J	Mr. CHETHAN B S	7000.00
456.	41S_BE_2119	COUNTING OF BLOOD COMPONENTS (RBCs, WBCs, PLATELETS) IN MICROSCOPIC IMAGES USING IMAGE PROCESSING	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. C V SHANMUKA SWAMY	Ms. HIMA BINDU N	6000.00
457.	41S_BE_2234	TRAFFIC RULES VIOLATION DETECTING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. PRASANNAKUMAR B K	Ms. SHRUTHI D S	6000.00
458.	41S_BE_2239	AUTOMATION OF EVALUATION OF VEHICLE DRIVING TEST AND LICENSING WITH BIOMETRIC THUMB SYSTEM FOR RTO.	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. MADHU B C	Ms. VARSHA TV	6500.00
459.	41S_BE_2240	AUTOMATIC SPEED CONTROL AND COLLISION AVOIDANCE IN VECHICLES	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. HARISH B	Ms. ADARSHA D S	5000.00
460.	41S_BE_2258	WIRELESS POWER LINE MONITORING AND SAFETY SYSTEM WITH EMERGENCY AUTO TRIPPING FOR COMMON MEN, ANIMALS AND ELECTRICTY BOARDS TECHNICIANS	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. MADHU B C	Mr. SHAHBAN ALAM	6000.00
461.	41S_BE_2470	SMART DUMPING MONITORING SYSTEM	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. SUTHAN R	Mr. JAIYANT PRASAD	6000.00
462.	41S_BE_2661	PAPAYA BASED SILVER NANOPARTICLE AND THEIR ANTI-HIV ACTIVITY	BIOTECHNOLOGY	BE	Dr. C.P. CHANDRAPPA	Ms NAMRATHA D	5000.00

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120. SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
463.	41S_BE_0112	DESIGN AND FABRICATION OF HYBRID CHARGING ELECTRIC BICYCLE	MECHANICAL ENGINEERING	BE	Mr. SUDEEP KUMAR T	Mr. DILEEP KUMAR JN	8000.00
464.	41S_BE_2431	LOW COST PEBBLE ABSORBER COLLECTOR WITH A REFLECTOR	MECHANICAL ENGINEERING	BE	Dr. K.S.SHASHISHE KAR	Mr. VISHWANATH KOLAVI	8000.00
465.	41S_BE_2434	DESIGN AND FABRICATION OF HYBRID AGRICULTURAL WASTE SHREDDER	MECHANICAL ENGINEERING	BE	Dr. U. S. MALLIK	Mr. NAG MOHITH K	9000.00
466.	41S_BE_2435	DESIGN AND FABRICATION OF AUTOMATIC MULTIPURPOSE AGRICULTURAL ROBOT	MECHANICAL ENGINEERING	BE	Mr. PRASHANTH M.D	Mr. SHUBHAM KUMAR	10000.00
467.	41S_BE_2439	EYE BLINK SENSOR BASED DROWSINESS DETECTION SYSTEM	TELECOMMUNICATION ENGINEERING	BE	Prof. MALLANNA S D	Ms. SUPRITHA T N	5000.00
468.	41S_BE_2442	RSM BASED OPTIMIZATION FOR DEFLUORIDATION OF WATER USING NANO PARTICLES	CHEMICAL ENGINEERING	BE	Dr. POORNIMA G. HIREMATH	Mr. ABDUL BAIS KADLI	7500.00
469.	41S_BE_2443	MITOCURCUMIN FUNCTIONALIZED CARBON DOTS (Mito Dots) FOR THERANOSTIC APPLICATIONS	CHEMICAL ENGINEERING	BE	Dr. SUDHIR H RANGANATH	Ms. K APPURVA	8000.00
470.	41S_BE_2444	NANOPARTICLE BASED PROPHYLACTIC DRUG DELIVERY TO THE CORNEAL ENDOTHELIUM	CHEMICAL ENGINEERING	BE	Dr. SUDHIR RANGANATH	Ms. REA JOHL	7500.00

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121. SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
471.	41S_BE_0535	SANITARY NAPKIN INCINERATOR	INDUSTRIAL ENGINEERING AND MANAGEMENT	BE	Prof. V.SHANTHA	Ms. IKKURTHY VENKATA SAI SRITHA	7000.00
472.	41S_BE_0611	EVALUATING THE EFFICIENCY OF ACTIVATED TEAK LEAVES AND BANANA TRUNK IN THE REMOVAL OF SYNTHETIC DYE FROM AQUEOUS SOLUTION	CIVIL ENGINEERING	BE	Mrs. VYSHNAVI D.R	Mr. MURALI. V	4000.00
473.	41S_BE_0612	INVESTIGATION OF BOND PROPERTY OF CONCRETE CONTAINING M-SAND	CIVIL ENGINEERING	BE	Mrs. RAMYA N	Mr. MOHAMMED VAZIRUDDIN ZAYD	5500.00
474.	41S_BE_1477	OMEGA 3 FATTY ACIDS ENRICHED POULTRY FEED SUPPLEMENT FOR THE DEVELOPMENT OF NUTRITIVE DESIGNER EGGS	BIOTECHNOLOGY	BE	Mr. SRINIVAS B V	Mr. N SANTHOSH YADHAV	7000.00
475.	41S_BE_2090	STUDY OF MECHANICAL PROPERTIES OF FRICTION STIR WELDED DISSIMILAR METALS	MECHANICAL ENGINEERING	BE	Prof. CHANDRASEKHAR B	Mr. KESHAVARDHAN REDDY	7000.00

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122. SMT. KAMALA SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
476.	41S_BE_0473	WIRELESS SENSOR NETWORK BASED AUTOMATED IRRIGATION SYSTEMS	CIVIL ENGINEERING	BE	Prof. VENKATAREDDI KOPPAD	Mr. ANANAD I C	5000.00
477.	41S_BE_1152	REMOVAL OF TOXIC METALS FROM INDUSTRIAL WASTE WATER USING ARECANUT PEEL AS AN ADSORBENT	CIVIL ENGINEERING	BE	Prof. VENKATAREDDI KOPPAD	Ms. ANNAPURNA V JEEVANAGOUDAR	4000.00
478.	41S_BE_1153	REMOTE MONITORING AND CLOSED LOOP CONTROL FOR SOCIAL MODERNIZATION IN AGRICULTURE USING IOT	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. JAGADEESH METI	Ms. PREMA KOTIGOUDRA	5000.00
479.	41S_BE_1159	UNIQUE ID BUS PASS GENERATION AND FRAUD PASS DETECTION SYSTEM	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. ARUNAKUMAR JOSHI	Ms. ANUSHA M UMACHAGI	4000.00
480.	41S_BE_1170	SEGWAY ROBOT -TWO WHEEL SELF BALANCING ROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. S. V. MAHAPURUSH	Mr. GANESH NAGALOTI	4500.00
481.	41S_BE_1171	JEEVA RAKSHAK- A WEARABLE PNEUMONIA MONITORING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. SANTOSH S.BUJARI	Ms. ASHA N. KUDARI	5000.00
482.	41S_BE_1172	IMPLEMENTATION OF REAL TIME DRIVER'S DROWSINESS DETECTION SYSTEM USING OPENCV	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. BASAVARAJ S SORATUR	Mr. MAHARAJAGOU DA R PATIL	7500.00
483.	41S_BE_1174	LIPIGALA RANI-KANNADA	INFORMATION SCIENCE AND ENGINEERING	BE	Prof. BHARGAV H K	Mr. ANKUSH V R	3500.00

484.	41S_BE_1567	MULTI TASK AGRICULTURAL MACHINE AND POWER WEEDER	MECHANICAL ENGINEERING	BE	Dr. S.V. GORBAL	Mr. NAGALINGASWA MI SHIVAYYANAMA TH	8000.00
485.	41S_BE_2860	SAVING LIVES AND TRAFFIC CONJUNCTION USING RFID TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. VIKRAM SHIROL	Mr. AUM AKHILESH	5000.00

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123. SRI JAYACHAMARAJENDRA COLLEGE OF ENGINEERING, MYSURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
486.	41S_BE_0800	A PREDICTIVE MAINTENANCE TOOL/APP FOR ENERGY CONSERVATION IN SMART HOSPITALS USING MACHINE LEARNING TECHNIQUES	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. M P PUSHPALATHA	Mr. SANGHAMESH S VASTRAD	5000.00
487.	41S_BE_2620	A STUDY ABOUT ECONOMIC FEASIBILITY OF ENERGY SAVING STRATEGIES FOR A FUTURE SMART CAMPUS	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	BE	Prof. THANU H P	Ms. ANKITHA SINGH C	6000.00
488.	41S_BE_2622	DYNAMIC BEHAVIOR OF OVERHEAD WATER TANK USING SHAKE TABLE TESTS	CIVIL ENGINEERING	BE	Dr. G. P. CHANDRADHAR A	Ms. RAJESHWARI SHANKAR NAIK	6000.00
489.	41S_BE_2623	POLYMER NANOCOMPOSITE BASED STRAIN SENSORS FOR STRUCTURAL HEALTH MONITORING	POLYMER SCIENCE AND TECHNOLOGY	BE	Dr. SIDDARAMAIAH	Ms. SUSHMITHA H	4000.00
490.	41S_BE_2624	PERFORMANCE EVALUATION OF CO-COMPOSTING OF MUNICIPAL SOLID WASTE AND POULTRY MANURE BLENDED WITH DISTILLERY SPENTWASH TO INCREASE THE NUTRITION VALUE	ENVIRONMENTAL ENGINEERING	BE	Dr. M MAHADEVASWAMY	Ms. POOJASHREE M N	6000.00
491.	41S_BE_2626	SURFACE WATER ANALYSER AND NOTIFIER(SWAN) USING VOLUMETRIC ANALYSIS AND GSM MODULE	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. RAMYA M V	Ms. C AISHWARYA BELLIPPA	5000.00
492.	41S_BE_2627	ROBOT MEDIATED IMITATION LEARNING FOR CHILDREN WITH AUTISM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. B.A. SUJATHAKUMAR I	Ms. SHREE RAKSHA K V	5000.00
493.	41S_BE_2631	DIGITAL DOOR LOCKING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Dr. M.G. VEENA	Mr. SHAKEEL AHMAD	4000.00
494.	41S_BE_2633	AUTOMATION OF HYDROPONICS USING ANDROID APP AND CLOUD PLATFORM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Ms. ANITHA S PRASAD	Ms RAKSHITHA M	5000.00

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124. SRI SAIRAM COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
495.	41S_BE_2001	"KAPI DHWAJA"-SMART INITIATIVE FOR AUTOMOBILES IN ROAD SAFETY	COMPUTER SCIENCE AND ENGINEERING	BE	Dr. B SHADAKSHARA PPA	Mr. NANDA KUMAR V	5000.00
496.	41S_BE_2005	AUTOMATIC GAS CYLINDER MANAGEMENT	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mrs. DHANYA G S	Mr. MULUM TEJAS	5000.00
497.	41S_BE_2006	IOT BASED WATER CARE CENTRE FOR LAKES IN BENGALURU	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mrs. P GOWRI	Ms. NAVYASHREE R	5000.00
498.	41S_BE_2007	AN INTELLIGENT POWER SHUTDOWN SYSTEM FOR POWER SAVING APPLICATIONS	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. C.SIVAPRAKASH	Ms. ABINAYASHRI	5000.00

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125. SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
499.	41S_BE_0409	FABRICATION OF WATER CARRYING DRONE WITH A CAMERA FOR AGRICULTURAL PURPOSE	MECHANICAL ENGINEERING	BE	Mr. RAGHAVENDRA P. NILUGAL	Mr. MARUTHI PRASAD.S	9000.00
500.	41S_BE_1371	WSN BASED DATA ACQUISITION SYSTEM FOR MULTIPLE FAULTS MONITORING AND CONTROLLING SYSTEM	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Prof. PRADEEP M.	Mr. MANJU M.	6000.00
501.	41S_BE_1375	MODIFIED BRIDGELESS SEPIC CONVERTER FOR DC MOTOR	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Mrs. ANITHA M	Mr. R MAHESH CHANDRA	6000.00
502.	41S_BE_1384	RAPID PROTOTYPING USING 3D PRINTER FOR INDUSTRY AND MEDICAL APPLICATIONS.	MECHANICAL ENGINEERING	BE	Prof. SURESH. R	Ms. LAKSHMI NARASIMHAN T V	8000.00
503.	41S_BE_1399	THE SYNTHESIS OF NANO TiO ₂ AND ITS USE FOR REMOVAL OF LEAD IONS (Pb ²⁺) FROM AQUEOUS SOLUTION	CIVIL ENGINEERING	BE	Ms. ASHWINI A	Mr. BYREGOWDA.G. K	7000.00
504.	41S_BE_1864	DESIGN AND IMPLEMENTATION OF PELTIER BASED SOLAR POWERED AIR CONDITIONING & WATER HEATING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. ARJUN KUMAR GB	Ms. S SUSHMA	8000.00
505.	41S_BE_1877	LOW COST HEART MONITORING SYSTEM USING EMBEDDED SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. RAVI GATTI	Ms. ROOPASHREE H A	6000.00
506.	41S_BE_2051	SOLAR BASED CUTTING MACHINE AND POWER GENERATION	MECHANICAL ENGINEERING	BE	Mr. NAVEEN KUMAR H S	Mr. BALASUBRAMANIAN N	9000.00

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126. SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
507.	41S_BE_1012	E-WASTE MAGNETIC SALVAGE	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Prof. PRASHANTH	Mr. MOHAMED RAFI A. K	7000.00
508.	41S_BE_2891	DESIGN AND FABRICATION OF DOMESTIC DRIER / OVEN USING AGRICULTURAL WASTE	MECHANICAL ENGINEERING	BE	Prof. UDAYASHANKA R.B	Ms. ANIRUDDHA KHAMBADAKON E D	7000.00
509.	41S_BE_2901	EXPERIMENTAL STUDY ON PERFORMANCE AND EMISSION CHARACTERISTICS OF 4-STROKE SINGLE CYLINDER PETROL ENGINE USING FORMULATED CASTOR OIL AS BASE LUBRICANT	AUTOMOBILE ENGINEERING	BE	Mr. GIRISH A.R.	Mr. MANISH J. SHETTY	7000.00
510.	41S_BE_2911	EXPERIMENTAL INVESTIGATION OF PERFORMANCE OF HFO BLENDED WITH COOKING OIL	MARINE ENGINEERING	BE	Mr. RENSTON FERNANDES	Mr. HITESH Y.	6000.00
511.	41S_BE_2922	POSE INVARIANT KEY POINT BASED FACE RECOGNITION SYSTEM	COMPUTER SCIENCE AND ENGINEERING	BE	Ms. SWATHI	Ms. KRITHIKA	4000.00
512.	41S_BE_2932	ACETYLENE BASED WASTE WATER PURIFIER PLANT TO GENERATE ELECTRICITY	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Prof. Mr. HARSHITH K	Mr. ABHILASH KUMAR	7000.00

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127. SRINIVAS SCHOOL OF ENGINEERING, MANGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
513.	41S_BE_1506	IMAGE PROCESS BASED MULTI LINGUAL TRANSLATOR FOR TRAVELLERS AND VISUALLY IMPAIRED USING OCR ON RASPBERRY PI	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Ms. APARNA N S	Mr. SUDHAKARA NAIK	4000.00
514.	41S_BE_1507	MULTITASKING ROBOTS FOR DISASTER MANAGEMENT	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Ms. VIJAYALATHA DEVADIGA	Ms. ALEENA SUNNY	5000.00
515.	41S_BE_1508	BEHAVIOUR MONITORING SYSTEM TO DETECT AND CLASSIFY THE SITUATION AND STATES OF ELDERLY PEOPLE.	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. NAGARAJA N S	Ms. DEEPIKA S	5000.00

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128. ST. JOSEPH ENGINEERING COLLEGE, MANGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
516.	41S_BE_0111	SOLAR GRASS CUTTER	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Mr. FRANCO ALDRIN MENEZES	Mr PRAJWAL SADANANDA SHETTY	7000.00
517.	41S_BE_0280	GYRO CONTROLLED MOTORISED TRICYCLE FOR PHYSICALLY DISABLED	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Ms. MAYURI R	Mr. VISHAL H BHANDARY	7000.00
518.	41S_BE_1114	BETEL-NUT SORTER	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Mr. AJITHANJAYA KUMAR	Mr. TEJAS HARISHCHANDR A ACHARYA	7000.00
519.	41S_BE_1513	ADSORBENT BASED REFRIGERATION SYSTEM USING SOLAR ENERGY	MECHANICAL ENGINEERING	BE	Prof. JOHN PAUL VAS	Mr JOSTON LAWRAIN DSOUZA	7000.00
520.	41S_BE_1515	HOVERING MULTIPURPOSE AGRO CARRIER	MECHANICAL ENGINEERING	BE	Mr. YATHISH KUMAR K	Mr. ARBAZ ABDUL KHADER SAYED	7000.00
521.	41S_BE_1517	DESIGN AND DEVELOPMENT OF HUMANOID ARM	MECHANICAL ENGINEERING	BE	Dr. BINU K.G	Mr. SHARON HELSON TAURO	7000.00
522.	41S_BE_1518	A LOW COST POCT MODEL FOR ECG MONITORING	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Ms. SANDHYA DASS	Mr. DANIEL JOHNSTON D SILVA	6000.00
523.	41S_BE_1524	VIRTUAL MIRROR- A HASSLE APPROACH FREE TO THE USE OF TRIAL ROOM	COMPUTER SCIENCE AND ENGINEERING	BE	Mrs. NISHA JENIFER ROCHE	Mr. RANJITH KUMAR B	6000.00
524.	41S_BE_2664	AUTOMATED UNION OVER TOUCH ENABLED SYSTEM (AUTES)	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. GANDHIMATHIN ATHAN	Mr. DAVID JOHN SALDANHA	7000.00

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LIST OF PROJECTS SANCTIONED UNDER THE 41ST SERIES OF STUDENT PROJECT PROGRAMME: 2017-18

129. THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
525.	41S_BE_2050	INCREASING THE YIELD OF RING WELLS BY USER FRIENDLY METHOD	CIVIL ENGINEERING	BE	Dr. H. S. PRASANNA	Ms. CHAITRA A R	7000.00

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130. THE OXFORD COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
526.	41S_BE_1601	INVESTIGATION ON THE MECHANICAL AND TRIBOLOGICAL CHARACTERIZATION OF NANO PARTICULATE FILLED FIBER REINFORCED HYBRID COMPOSITES FOR AUTOMOBILE APPLICATIONS	AUTOMOBILE ENGINEERING	BE	Dr. RAJU B R	Mr. SHREYAS SHENOY	6500.00
527.	41S_BE_1605	VISUAL BASED E-SERVICE FOR TRANSPORTATION SYSTEM FOR BMTc	COMPUTER SCIENCE AND ENGINEERING	BE	Mrs. SEEMA PATIL	Ms. NIKITHA B	4000.00
528.	41S_BE_1606	ANDROID BASED APPLICATION TO DETECT POTHOLES AND UNEVEN ROADS IN THE CITY	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. SOWMYA HK	Ms. CHAITANYA S	3500.00
529.	41S_BE_1610	CONSTRUCTION AND DESIGNING OF BIO PILE FOR EX-SITU REMEDIATION OF USED OIL/TOXIC HYDROCARBONS USING FUNGAL CONSORTIUM	BIOTECHNOLOGY	BE	Dr. B K MANJUNATH	Ms. SRIRAKSHA H G	6000.00
530.	41S_BE_1620	BIOSENSORS FOR DETECTION OF VARIOUS STAGES OF MALIGNANT TUMOR CELLS	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Dr. PREETA SHARAN	Ms. RAMA NANDINI A	7000.00

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131. TONTADARYA COLLEGE OF ENGINEERING, GADAG

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
531.	41S_BE_0265	SMART ATM PIN RECOVERY AND SECURED TRANSACTIONS BASED ON FINGERPRINT IDENTIFICATION	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. VENKATESH A BHANDAGE	Ms. ANKITA SHETTY	3500.00

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132. UNIVERSITY B.D.T. COLLEGE OF ENGINEERING, DAVANGERE

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
532.	41S_R_MTECH_009	PULP AND PAPER INDUSTRIAL WASTEWATER TREATMENT USING MODIFIED EXTERNAL MEMBRANE BIOREACTOR	ENVIRONMENTAL ENGINEERING	M.TECH	Dr. LOKESHAPPA B.	Ms. SADIQUA ANJUM	5500.00
533.	41S_R_MTECH_030	IMPACT OF CLIMATE CHANGE ON SEDIMENT YIELD AND EROSION POTENTIAL- A CASE STUDY FROM THE GANGOLLI CATHMENT, KARNATAKA	ENVIRONMENTAL ENGINEERING	M.TECH	Dr. TEJASWINI N. BHAGWAT	Ms. VIJAYALAXMI I. PATIL	5500.00

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133. UNIVERSITY VISVESVARAYA COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
534.	41S_BE_0463	HYBRIDIZATION OF EXISTING WATER SUPPLY SYSTEM	CIVIL ENGINEERING	BE	Dr. M.INAYATULLAH	Mr. KEERTHIRAJ B	5000.00

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134. V.S.M. INSTITUTE OF TECHNOLOGY, NIPPANI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
535.	41S_BE_0687	STUDIES OF BIODEGRADABLE MAGNESIUM ALLOYS FOR MEDICAL IMPLANTS	MECHANICAL ENGINEERING	BE	Prof. MAHADEV N HARKUDE	Mr. RANGANNA NAIK	8000.00
536.	41S_BE_0688	DESIGN AND FABRICATION OF TREADMILL BICYCLE	MECHANICAL ENGINEERING	BE	Prof. PRASHANT S. SHEDBALKAR	Mr. PRAVEEN B. VIJAYANAGARE	7000.00
537.	41S_BE_0690	DESIGN AND DEVELOPMENT OF WATER SCRUBBER UNIT FOR THE REMOVAL OF CO ₂ AND H ₂ S GAS FROM THE BIOGAS AS AN ALTERNATIVE FUEL FOR SI ENGINES	MECHANICAL ENGINEERING	BE	Prof. SANTOSH K HULLOLI	Mr. SACHIN R PATIL	7000.00
538.	41S_BE_0695	GST FRAUD DETECTION AND ANALYSIS USING ANDROID	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. VASANT KOLAR	Ms. POOJA A. PATIL	1500.00
539.	41S_BE_0697	EMERGENCY - WEB CLOUD AND ANDROID BASED SOLUTION TO ASSIST IMMEDIATE HELP SYSTEM FOR ACCIDENTS	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. AVADHUT S. JOSHI	Ms. SHUBHANGI G. TODAKAR	2000.00
540.	41S_BE_0699	"KISAN RHUN NIDHIKARAN" - A UNIQUE APPROACH TO PREVENT FARMERS SUICIDE USING ANDROID AND CLOUD.	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. SANDESH D. MANOCHARYA	Ms. POOJA HAWALDAR	4000.00
541.	41S_BE_0860	SMART DISPENSING MACHINE FOR PDS USING IOT AND AADHAR	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. KAVITA G VASEDAR	Ms. MEGHA JADHAV	6000.00
542.	41S_BE_1978	SMART STAIR CLIMBING VOICE CONTROLLED WHEEL CHAIR WITH FALL ALERT AND PATIENT MONITORING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. K G VASEDAR	Ms. SAVITRI DONGARE	6000.00
543.	41S_BE_1979	SMART TECHNOLOGY FOR BLIND NAVIGATION USING HAPTIC SHOES AND STEP SENSING TECHNOLOGY	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. CHETAN ALATAGI	Ms. RANJITA B HUGAR	6000.00
544.	41S_BE_1980	SMART AUTONOMOUS ROBOT UAV COORDINATION SYSTEM FOR DEFENSE APPLICATIONS	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. PRASHANT HEBBALE	Ms. AKSHATA A. KUMARE	5000.00

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135. VEMANA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
545.	41S_BE_0110	SEGMENTATION AND FEATURE EXTRACTION OF H-ALPHA SOLAR IMAGES OBSERVED FROM KODAIKANAL SOLAR OBSERVATORY	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. HEMAMALINI G E	Ms. SNEHA M	4000.00
546.	41S_BE_0404	SMART SALVAGE	COMPUTER SCIENCE AND ENGINEERING	BE	Mrs. A. ROSELINE MARY	Mr. HARIKRISHNAN. U	4000.00
547.	41S_BE_0437	RECYCLED COMPRESSED AIR ENGINE	MECHANICAL ENGINEERING	BE	Prof. NAVEEN KUMAR R	Mr. NANDEESHA C S	6000.00
548.	41S_BE_0569	OBJECT DETECTION AND RECOGNITION USING ANDROID HELPFULL FOR BLIND PEOPLE	INFORMATION SCIENCE AND ENGINEERING	BE	Prof. ARUNA REDDY H	Mr. SAGAR GUDI	5000.00
549.	41S_BE_0587	DEVELOPMENT AND FABRICATION OF MULTIPURPOSE POWER TILLER ATTACHMENT FOR HORTICULTURE	MECHANICAL ENGINEERING	BE	Mr. PURUSHOTHAM NAYAKA. D. S	Mr. DHARANI	8000.00
550.	41S_BE_1704	DESIGN AND FABRICATION OF AUTOMATIC HAND BRAKE RELEASING SYSTEM	MECHANICAL ENGINEERING	BE	Prof. KIRAN KUMAR N	Mr. SATHVIK M D	9000.00

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136. VIDHYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
551.	41S_BE_0953	HYDROPONIC IRRIGATION SYSTEM FOR CONSERVATION OF WATER AND REUSE	CIVIL ENGINEERING	BE	Ms. ICHITHA M K	Ms. RASHMI S P	7500.00
552.	41S_BE_0954	STABILIZATION OF ORGANIC WASTE USING IN-VESSEL COMPOSTER	CIVIL ENGINEERING	BE	Dr. H. S. DAYANANDA	Mr. VINAY R	7000.00
553.	41S_BE_0961	DESIGN AND FABRICATION OF A LOW COST, TABLE TOP, GANTRY-TYPE CNC LASER CUTTING MACHINE	MECHANICAL ENGINEERING	BE	Dr. ASHOK B.C	Mr. S V GUNARAMAN	8000.00
554.	41S_BE_0968	SYNTHESIS AND COMPARISON OF HYDROGEN POWERED 2-STROKE IC ENGINE.	MECHANICAL ENGINEERING	BE	Prof. GURUDATT H M	Mr CHETHAN KUMAR K	7500.00
555.	41S_BE_0973	DEVELOPMENT AND PROPERTY EVALUATION OF CRYOGENICALLY SOLIDIFIED METAL MATRIX COMPOSITES	MECHANICAL ENGINEERING	BE	Prof. RAGHU N	Mr. DINENDRA A R	8000.00
556.	41S_BE_0984	IMPLEMENTING INTELLIGENT TRAFFIC CONTROL SYSTEM FOR CONGESTION, AMBULANCE CLEARANCE AND STOLEN VEHICLE DETECTION	INFORMATION SCIENCE AND ENGINEERING	BE	Prof. PRASHANTH M.V	Ms. GUL AFSHAN	5000.00
557.	41S_BE_0993	DIGITAL ASSISTANCE SPEECH IMPAIRED CHILDREN	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. HAMSAVENI M	Ms. DECHAMMA C G	5000.00
558.	41S_BE_1259	PORTABLE H2O QUALITY MONITORING AND CLOUD REPORTING SYSTEM	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. GURURAJ H L	Ms. SHRIYA SRINIVASAN	4000.00

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137. VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
559.	41S_BE_0118	AUTOMATION OF STREET LIGHT USING QR CODE TO AVOID WASTAGE OF ELECTRICITY	INFORMATION SCIENCE AND ENGINEERING	BE	Prof. SUMAN JAYAKUMAR	Mr. VISHNU DAS K.O.	5000.00
560.	41S_BE_2479	ENERGY EFFICIENT PATH PLANNING FOR SOLAR POWERED MOBILE ROBOTS	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. MADHU SUDAN M P	Ms. CHANDANA C.G	5000.00
561.	41S_BE_2552	PRE - SENSING HELMET	INFORMATION SCIENCE AND ENGINEERING	BE	Prof. RAJLAKSHMI M C	Ms. TEJASWINI MM	5000.00

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138. VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
562.	41S_BE_0624	COMPARING THE STANDARDS OF COARSE AGGREGATES OF DAKSHINA KANNADA WITH MORTH SPECIFICATIONS	CIVIL ENGINEERING	BE	Dr. SOWMYA N.J	Ms. ADARSHA M.	4000.00
563.	41S_BE_0625	PROPOSAL FOR DEVELOPMENT OF KULAGRAMA (BANTWAL TQ, D.K.) THROUGH SURVEY, SOIL AND WATER STUDIES	CIVIL ENGINEERING	BE	Dr. SANDEEP J NAYAK	Mr. MAHESH HALSNAD	4000.00
564.	41S_BE_0628	DESIGN AND FABRICATION OF VERTICAL HEAD PNEUMATIC SYSTEM WASTE PLASTIC RECYCLER	MECHANICAL ENGINEERING	BE	Mr. SUDARSHAN M.L.	Mr. DEEPAK	8000.00
565.	41S_BE_0630	PEPPER SEPARATOR AND CLEANING SYSTEM	MECHANICAL ENGINEERING	BE	Dr. DEEPAK K.B	Mr. UDAYA SHANKARA K	10000.00
566.	41S_BE_0638	HANDBONE AGE ESTIMATION	COMPUTER SCIENCE AND ENGINEERING	BE	Mr. MAHESH PRASANNA K	Ms. K MEENAKSHI PRABHAKARAN	5000.00
567.	41S_BE_0641	STUDY ON INFLUENCE OF SEWAGE WATER ON PHYSICO - CHEMICAL PROPERTIES OF SUB-SURFACE WATER FROM PUTTUR CITY TO NEKKILADY, DAKSHIN KANNADA	CIVIL ENGINEERING	BE	Prof. SOWMYA G.M	Ms. SHRIKRIPA	8000.00
568.	41S_BE_0644	SMART WALKING STICK AND NAVIGATION SYSTEM FOR VISUALLY IMPAIRED PEOPLE	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. RAMACHANDRA B	Ms. AHANA RAI	6000.00

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139. YENEPLOYA INSTITUTE OF TECHNOLOGY, MOODBIDRI

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569.	41S_BE_0910	DEVELOPMENT OF ECO- FRIENDLY LAKE GARBAGE COLLECTOR	MECHANICAL ENGINEERING	BE	Mr. LAKSHMI SHIVARAMA PRASAD S	Mr. PALLAV KUMAR	7000.00
570.	41S_BE_0911	EXPERIMENTAL STUDY ON BANANA AND BAMBOO FIBRE REINFORCED POLYMERIC COMPOSITES	MECHANICAL ENGINEERING	BE	Prof. HARIKANTH S	Mr. PRAVEENA	6000.00
571.	41S_BE_0921	SHORT RANGE INTER VEHICLE COMMUNICATION	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. HARSHA C.J.	Mr. SACHIN V.R.	5000.00